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U. S. Department of Agriculture

HARRIS SEEDS

1950

**JOSEPH HARRIS COMPANY, INC.
MORETON FARM
ROCHESTER 11, NEW YORK**

HARRIS' NEW EARLY HYBRIDS



584 NORTHLAND HYBRID WATERMELON

Extra Early—Red Flesh—Fine Quality

Here is a watermelon designed especially for Northern gardeners. It is a true first generation (F₁) hybrid combining earliness, yield, perfect size and wonderful flavor. Developed and grown here on our farms, Northland will produce fine crops where ordinary varieties fail.

The smooth oval fruit are handsomely striped and about 8 in. in diameter, just right for the refrigerator. The rind is hard and the rich red flesh is crisp and juicy with a high sugar content.

Northland has hybrid vigor—the vines are large and healthy and the fruit are borne in great profusion. Easy to grow, we believe it is the last word in fine early watermelons.

Pkt. (40 seeds) 35c; ¼ Oz. 95c; ½ Oz. \$1.65; Oz. \$3.00; ¼ Lb. \$10.00.

◀ Wilbur Scott, plant breeder, samples our delicious new watermelon.

858 EARLY HYBRID TOMATO

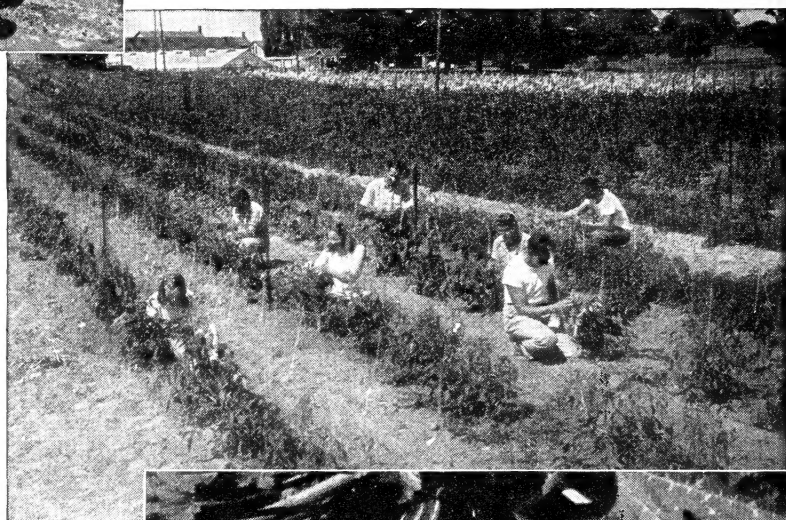
The Earliest Good Variety

For growing big crops of tomatoes *very early* in the season, this hybrid is valuable for home gardens and profitable for market. It has proved most successful on soils of high fertility where ample moisture is available.

The fruits are of attractive round or oval shape, medium in size, smooth and well-colored. The quality is good, mildly acid, sweet in flavor and the tomatoes set freely in large clusters on the vigorous vines. A true F₁ hybrid, every seed pollinated by hand, expensive to produce but essential to get maximum earliness, size and yield.

Pkt. (50 seeds) 40c; ⅓ Oz. \$2.50; ⅛ Oz. \$4.75; ¼ Oz. \$8.75; ½ Oz. \$16.00; Oz. \$30.00.

Hand-pollinating the blossoms of Early Hybrid in our seed crop. ▶



794 HARRIS' HYBRID COCOZELLE SQUASH

Rich in Flavor—Tops in Yield

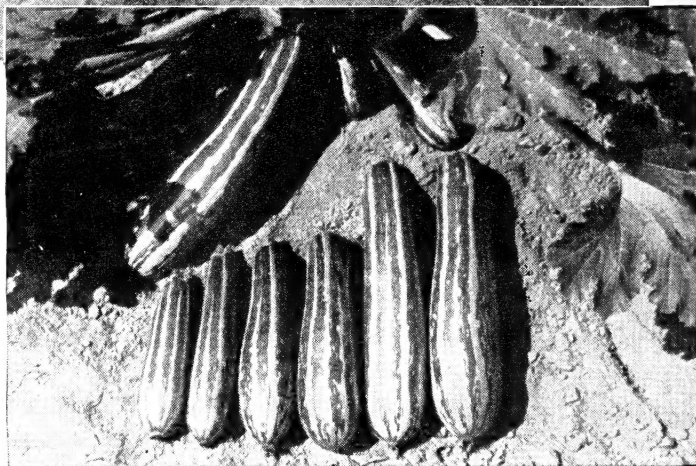
If you have never tasted the delicate, appetizing flavor of Cocozelle, you don't know how good summer squash can be. Delicious boiled or fried, it is a real treat that anyone can grow.

This year we offer our customers a new F₁ hybrid, earlier and more prolific than ever before. The long slender fruit are alternately striped with light and dark green, smooth, uniform and attractive. The sturdy bush vines grow rapidly and produce astonishing crops all summer.

For home or market, this exclusive Harris' Hybrid is an outstanding development. Be sure to try some this year.

Pkt. 20c; ½ Oz. 50c; Oz. 90c; ¼ Lb. \$2.65; ½ Lb. \$4.00.

These long handsome fruit are early and very good to eat. ▶



**SEEDS
AND PLANTS
DELIVERED
FREE**

We pay shipping charges anywhere in the United States on all seeds, plants and other items, except larger quantities where quoted "Not paid." Nearly all orders are shipped by mail but we reserve the right to ship large orders by freight where cheaper. (If you want express shipment, your order will be sent express collect.)

NOT PREPAID SHIPMENTS: Potatoes, Field Seeds, Plants and Accessories listed "Not paid" are sent at purchaser's expense. Please check the box on your order for the method you prefer—Parcel Post, Express, Freight or Truck.

1. **Parcel Post.** The most economical for shipments up to 50 lbs. Include postage with your remittance at zone rates: 2½c per lb. in New York west of Utica and Binghamton; 3c per lb. east of Utica and north of Baltimore; 5c per lb. east of Springfield, Mass., and south of Baltimore. For other places, consult your post office.

2. **Express Collect.** Quick service but expensive. Recommended for large plant orders and other items needed quickly.

3. **Freight Collect.** Cheapest for large shipments but often slow. Minimum rate is based on 100 lbs. and is never less than \$1.47.

4. **Truck.** If your community is served by a truck line connecting with a Rochester line, this is a good method for large shipments. Rates slightly higher than freight.

IMPORTANT. For freight or express, be sure to give your nearest railroad station or express office. For truck shipments, give name of truck line.

Please Read Before Ordering

SPECIAL HANDLING. For faster mail service, include extra postage for each shipment as follows: Up to 2 lbs. 15c—Over 2 lbs. and under 10 lbs. 20c—Over 10 lbs. 25c.

Please mark on your order the items to go Special Handling and if plants are to be sent later on different dates, include postage for each mailing.

PLANT SHIPMENTS. Order plants along with your seeds in early spring. Seeds are sent at once and plants later at dates indicated for each. Onion sets go out early, onion plants later, tomato plants still later, etc., so do not expect to get all plants in one shipment.

C.O.D. SHIPMENTS. 25% down payment required on all C.O.D.'s. Not recommended because of extra C.O.D. fee and frequent delays.

No C.O.D.'s on Plants, Onion Sets, Potatoes, Nursery Stock, Roots, Hotents, Superhotents and Fertile Pots.

PLEASE NOTE—Write your name and address clearly on order sheets. All members of same household should order under one name.

**MORETON FARM
ROCHESTER 11, N.Y.**

Ack.

Ans.

STREET OR
R.F.D. NO.

POST OFFICE
(and zone) _____

STATE

SHIP BY: Parcel Post

Express

Freight

Truck

**Please see inside
front cover.**

**EXPRESS OR
FREIGHT OFFICE**

Amount of Order \$

On freight or truck shipments please also give name of railroad or truck line serving your community.

Postage
(when not prepaid) \$**SHIP TO ANOTHER ADDRESS?**

If you want seeds or plants shipped to another person or a different address, give full directions below on this order sheet.

IF YOU HAVE MOVED

since sending your last order, please write your old address at the bottom of your order.

DO YOU GROW

Vegetables or flowers—
Mainly for your own use ☐
Or for market ☐

Total \$

Include items on back of order.

Send remittance by check, money order or postal note. See inside front cover.

CONDITIONS OF SALE—Joseph Harris Co., Inc., gives no warranty, express or implied, as to the productiveness of any seeds, plants or bulbs it sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed.

QUANTITY

**CATALOG
NUMBER**

NAME OF VARIETIES

PRICE

SUBSTITUTES: Send next best variety if sold out ☐

Please check one

Do not substitute ☐Amount
Carried Over

For Vegetable Plants and Nursery Stock See Pages 74 to 77.
For Flower Plants See Pages 64-73.

[illegible]

				TOTAL FLOWERS		
P. and R. O.K.	Filled By	Checked By	Shipped	TOTAL OF ORDER		\$

Getting a good lawn depends largely on using good seed of the proper kinds and proportions for your conditions. We offer four tested mixtures made up of the best grass seed for you to choose from, and on pages 2 and 3 we describe just what seeds go into our mixtures and why they are the best.

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HARRIS' LAWN GRASS SEED



Lawn Grass Trials on Moreton Farm

Carroll Griminger and Carl Warren inspect plots of Harris' Superfine (foreground) and English Blend (right).

In these plots our own mixtures are compared to others and to the various grasses grown separately. New strains are studied, new formulas tested, in our continuing effort to supply the best grass seed obtainable.

To ourselves and our visitors, these plots strikingly demonstrate two things:

- (1) *If there are cheap or inferior seeds in the mixture, you will not get a good looking lawn. Ryegrass, domestic or perennial, makes a coarse growth. Timothy is undesirable and even Red Top should only be used in small amounts.*
- (2) *No matter what price is charged, there are no better lawn mixtures obtainable than our Harris' Superfine, English Blend and Shady Lawn.*

We invite your inspection of our plots if you are ever in this vicinity.

HARRIS' SUPERFINE

The Best All-Purpose Lawn Grass Mixture

For establishing a fine thick permanent sod under average conditions there is no better seed than Harris' Superfine. It is composed of the following grasses (percentages are approximate):

55% Kentucky Blue Grass	28% Illahee Creeping Fescue
10% Red Top	5% Colonial Bent
2% Wild White Clover	

Together they blend into a lawn of lasting beauty and durability.

The famous Kentucky Blue Grass makes the thick basic turf; it responds well to good fertility and flourishes in spring and fall. The deep-rooted Illahee Fescue thrives under adverse conditions including hot weather and poor, sandy soils. Its spreading habit fills in the thin spots with a firm sod. Wild White Clover is low-growing and blends in beautifully with the grasses. It stays green all summer and actually enriches the soil by adding nitrates.

Our seed this year is unusually pure, clean and free of chaff. Plant thinly—only 1 lb. is needed for 300 to 400 sq. ft. for new lawns and less for rebuilding old ones.

½ Lb. 65c; 1 Lb. \$1.25; 2 Lbs. \$2.45; 5 Lbs. \$6.00; 10 Lbs. \$11.50; 25 Lbs. \$27.50; 100 Lbs. \$108.00 prepaid.

HARRIS' SUPERFINE WITHOUT CLOVER

Many people prefer the uniform, fine-textured appearance of a lawn with no clover. A little extra fertilizer and maintenance will produce a thick sod that will crowd out weeds and remain in fine condition all season. For this purpose, specify **Harris' Superfine without clover**. The price is the same as above.

Our plots show these are the best grasses for lawns:

Kentucky Blue Grass—The ideal permanent lawn grass, vigorous, thick rooted, attractive. Over the years it means the difference between success and failure of your lawn.

Illahae Creeping Fescue—Remarkable, compact new grass with very slender leaves. Spreads underground, fills gaps, thrives on poorer soils, blends perfectly with other types. Resists wear well.

Chewings Fescue—Fine-textured, tough sod; good in shade.

Poa Trivialis—(Rough Blue Grass). Prefers shade and when kept moist, makes a very fine-leaved, bright green, permanent sod.

Colonial Bent—On good soil and with proper care, the best appearing and finest-textured grass; thrives on close cutting.

Red Top—Used as a nurse grass—grows quickly.

Wild White Clover—Small-leaved, tenacious, nourishes the grasses and stays green in hot weather.

HARRIS' ENGLISH BLEND

This mixture will produce a thick velvety turf and make a superb permanent lawn like the famous lawns in England if given reasonable care. It contains the following grasses (percentages are approximate):

60% Kentucky Blue Grass	20% Colonial Bent
18% Illahee Creeping Fescue	2% Wild White Clover

For fertile soils, high in organic matter, in sunny or partly sunny locations, it is perfect.

The Bent Grass makes a fine-textured luxuriant growth and thrives on close cuttings. The Kentucky Blue Grass forms a durable foundation and the Illahee Fescue makes a closely knit, wear-resistant sod. Wild White Clover helps keep the lawn green in summer without objectionable blossoms.

The seed of this mixture should be sown very thinly—1 lb. to 500-600 sq. ft. Do not expect quick results—these are all permanent fine grasses and take a little time to become well-established. With proper fertilization and care, it will make beautiful, rich, fine-leaved turf you will be proud to own.

½ Lb. 70c; 1 Lb. \$1.35; 2 Lbs. \$2.60; 5 Lbs. \$6.35; 10 Lbs. \$12.20; 25 Lbs. \$29.25; 100 Lbs. \$115.00 prepaid.

The most strongly established lawns suffered from last summer's drought. To repair its damages and maintain the smooth thick turf that discourages weed growth, fertilize well and make thin sowings of one of our Lawn Grass Mixtures. The spots where the grass is sparse can be restored with very little seed.

Our free leaflet, "**Building and Care of Lawns**," has recently been revised and brought up to date. It tells you how to make new lawns and fix up old ones. Ask for it with your order.

HARRIS' LAWN GRASS SEED

SHADY LAWN MIXTURE

To make a good sod in shady locations, special grasses are required. Our mixture contains the following (percentages are approximate):

- 30% **Poa Trivialis (Rough Blue Grass)**
- 30% **Illiahee Creeping Fescue**
- 25% **Chewings Fescue**
- 15% **Kentucky Blue Grass**

This combination provides grasses that will succeed in dry or moist locations, in fairly deep shade or moderately sunny spots. They are perennial, fine-leaved, attractive grasses, and should be sown in early spring or fall to get a good start while the leaves are off the trees. A little extra fertilizer in shady spots is a big help. Sow 1 lb. to 250 or 300 sq. ft.

½ Lb. 65c; 1 Lb. \$1.20; 2 Lbs. \$2.30; 5 Lbs. \$5.60; 10 Lbs. \$11.00; 25 Lbs. \$27.00; 100 Lbs. \$105.00 prepaid.

GRASS SEED FOR 1950

We strongly urge our customers to avoid low-priced lawn grass mixtures in 1950. There is no way to make a cheap mixture except to include undesirable grasses such as Domestic and Perennial Rye Grass and even Timothy. These make a quick growth but soon become coarse, rank and hard to cut, crowding out the finer grasses.

Again this year the fine grasses in our mixture are scarce and expensive but they are the only ones that will produce the kind of lawn you will be proud of for years to come. These slower growing, finer leaved grasses make a really beautiful permanent turf, and the formulas of our mixtures, given here, show why so many people regard them as the finest.

Note: In dense shade where no permanent grass can survive, rye grass is excellent, and it makes a good cover on land not ready for a permanent lawn. Plant thickly, 1 lb. to 150 sq. ft., water frequently and cut high. See prices below.

SEPARATE VARIETIES OF GRASSES

KENTUCKY BLUE GRASS. The "Backbone" of Fine Lawns and Permanent Pastures.

Whether on high dry land or in moist places, this famous grass does well and spreads rapidly, making a fine-textured deep green sod. For both lawns and pastures it is unexcelled.

The seed we offer is extra fancy, so pure and clean that it weighs nearly 30 lbs. per bu. instead of the usual 21 lbs.

1 Lb. \$1.15; 2 Lbs. \$2.25; 5 Lbs. \$5.50; 10 Lbs. \$10.50 postpaid. Not paid: 25 Lbs. or more at 95c per Lb.

COLONIAL BENT. (Same as Astoria Bent, Rhode Island Bent, etc.)

The best of the bent grasses and excellent for fine lawns and greens. It forms a thick, fine-textured sod, stands close mowing, and yet does well even on poor and acid soil. Being of a semi-creeping habit, it spreads by underground root stocks and will recover the ground after injury. Sow 1 lb. to 600 sq. ft.

½ Lb. 90c; 1 Lb. \$1.65; 2 Lbs. \$3.10; 5 Lbs. \$7.50; 10 Lbs. \$14.50 postpaid. Not paid: 25 Lbs. or more at \$1.35 per Lb.

PERENNIAL RYE GRASS. (English.) For Quick Covering. Useful on slopes and other difficult places to protect slower germinating seeds. Bright, shiny green, rank growing, hard to cut and very persistent. Not recommended for permanent lawns.

1 Lb. 55c; 2 Lbs. 95c; 5 Lbs. \$2.10; 10 Lbs. \$3.80 postpaid. Not paid: 25 Lbs. or more at 30c per Lb.

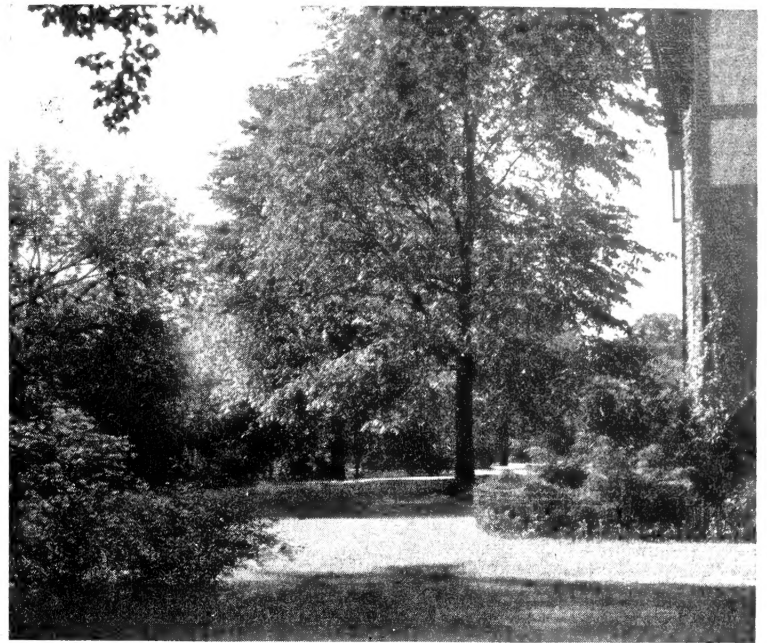
DOMESTIC RYE GRASS

For Winter Cover and Soil Improvement. Growers interested in Soil Conservation are getting results from Domestic Rye Grass that far outweigh its small cost. Its quick-growing, matted root system and thick grass form a perfect sod to prevent erosion and leaching during the winter, and when plowed under in the spring. It will add much valuable humus. (For quicker rotting and more soil enrichment apply nitrate before plowing.)

Sow broadcast (12-15 lbs. per acre) at the time of last cultivation of corn, cabbage, tomatoes and many other crops. Does not compete before harvest but makes a strong dense growth in late fall. Excellent in orchards and vineyards. For dairymen, it provides late fall and early spring pasture.

For home gardens, sow 1 lb. to 1000 sq. ft. on virtually all crops—it will conserve your organic matter. Can be planted from mid-summer to early fall. Use it as a temporary lawn or ground cover anytime.

1 Lb. 40c; 2 Lbs. 70c; 5 Lbs. \$1.50; 10 Lbs. \$2.80 transportation paid. Not paid: 25 Lbs. or more at 20c per Lb.



Shady Spots Require Special Seed

Our Shady Lawn Mixture will make a fine growth in difficult locations.

Fertilize well with Vigoro (see page 81) especially under trees and shrubs.

ILLAHEE CREEPING FESCUE. (New.) A most valuable new strain of Creeping Red Fescue,

which spreads by underground runners. It blends perfectly with other grasses, does not isolate itself, but makes a thick, deep-rooted sod that survives on poor soils, in shade or sun, and withstands wear. Very fine leaved, holds its color well. The outstanding grass in our test plots here.

1 Lb. \$1.25; 2 Lbs. \$2.40; 5 Lbs. \$5.75; 10 Lbs. \$11.00 postpaid. Not paid: 25 Lbs. or more at \$1.00 per Lb.

CHEWINGS FESCUE. For places that get hard wear. Produces a tough, firm matlike sod with very slender leaves and is resistant to hard wear. It does well on nearly all kinds of soil and in shade as well as sun. Also valuable as a pasture grass.

1 Lb. \$1.10; 2 Lbs. \$2.10; 5 Lbs. \$5.00; 10 Lbs. \$9.50 postpaid. Not paid: 25 Lbs. or more at 85c per Lb.

WILD WHITE CLOVER. Best Clover for Lawns.

This is the ideal clover for lawns. When kept cut, it shows hardly any blossoms and its low creeping habit of growth means that your lawn will remain green all summer. It is a fine-leaved clover blending perfectly with the grasses and forming a thick velvety sward which will last for years. Clover actually improves the growth of the grasses by supplying nitrogen from the air. A very light seeding in the spring (1 Lb. to 7,500 sq. ft.) will get Wild White Clover started.

Oz. 30c; ¼ Lb. 65c; ½ Lb. \$1.10; Lb. \$1.85; 5 Lbs. or more at \$1.75 per Lb. postpaid.

LAWN WEED KILLERS

2-4-D WEED KILLER. Amazingly effective. One application actually kills dandelions, plantain and other broad-leaved weeds without harming the grass. (Caution: 2-4-D injures some bent grasses.) Also useful for killing poison ivy, bindweed, thistles and annual weeds. May be safely used on grain and shows promise on corn. 80% 2-4-D Sodium Salt. 4 oz. (treats 5000 sq. ft.) \$1.00; 1 lb. jar (treats ½ acre) \$2.25 postpaid.

TAT-C-LECT. Destroys Crab Grass. This selective chemical kills young and old crab grass and retards germination of the seed; it has been recommended by state experiment stations as one of the most effective crab grass controls. Injury to lawn grasses is only temporary. Two or three applications are required. Full directions with order.

½ Pt. (8 oz.) treats 500 sq. ft., 85c; Pt. (16 Oz.) \$1.50 postpaid.

VEGETABLES OF SPECIAL MERIT



Topcrop—Produces astonishing yields of fine, early beans.

84 TOPCROP BEANS

All-America Gold Medal for 1950

Earliness, great vigor and enormous yields make Topcrop the leader among the new round green beans. Only a day or two later than Bountiful, it produces a great abundance of splendid, thick fleshed pods of excellent quality. Developed by Dr. W. J. Zaumeyer of the U.S.D.A., this remarkable bean will have great value for home use, market and canning.

Resistant to common bean mosaic, Topcrop has a sturdy, somewhat spreading vine and bears a large, concentrated set of pods, 5½ and 6 in. long, and carried well off the ground. They are straight, plump, stringless and tender and they ripen practically all at once for easy picking. Topcrop performs best on good fertile soil and makes a handsome, high quality crop.

Pkt. 15c; ½ Lb. 40c; Lb. 75c; 2 Lbs. \$1.40; 5 Lbs. \$3.25; 15 Lbs. \$7.50.

271 GOLDEN ACRE SPECIAL

Finest Early Cabbage

This special strain of Golden Acre is the best early cabbage yet developed. Ripening several days earlier than the regular strains, it has proved to be the ideal variety for home and market growers because of its uniformity and fine quality.

The round heads are medium sized, solid yet tender and delicious and they ripen so evenly that they can all be harvested over a very short period. The compact plants permit close planting, making bigger yields of fine heads per acre. For a dependable, sure-heading extra early cabbage, critical growers choose this special strain—without question the best obtainable.

Pkt. 15c; ½ Oz. 40c; Oz. 75c; ¼ Lb. \$2.10; ½ Lb. \$3.40; Lb. \$6.50.

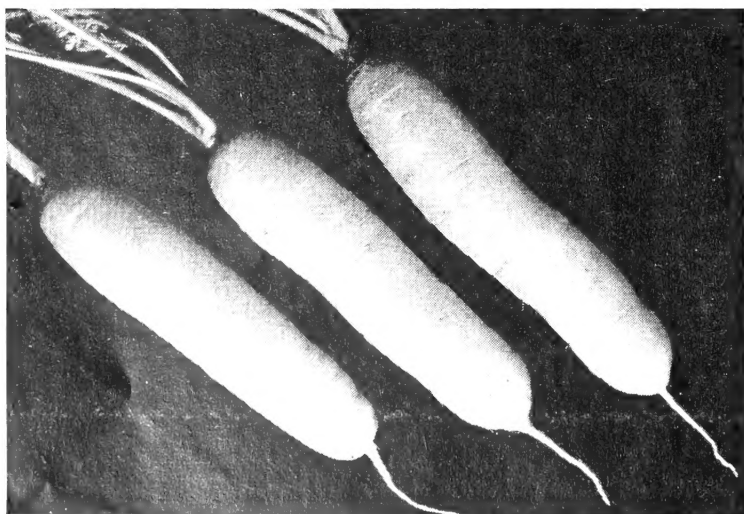
255 DANISH BALLHEAD—Harris' Special Strain

The Ideal Cabbage for Late Market and Storage

Years of careful selecting have made our Danish Ballhead the finest late cabbage to be had. Its rounder, greener, more uniform heads are far superior to ordinary Danish, and its excellent shipping and keeping qualities have made it a long-standing favorite with commercial growers. One of the finest varieties for storage, it holds its green color and firmness remarkably well.

Since they average five or six pounds apiece, these solid heads are just the right size for market, and their handsome appearance makes them doubly attractive to customers. Not only in good growing seasons but also in poorer ones, the vigor and great uniformity of this strain make it a consistently heavy yielder of fine cabbage.

Pkt. 15c; ½ Oz. 40c; Oz. 75c; ¼ Lb. \$2.25; ½ Lb. \$3.90; Lb. \$7.50.



Nantes

Fresh or frozen, its tenderness and flavor are superb.



Danish Ballhead—Harris' Special Strain

315 NANTES CARROTS

Long Strain—Early and Delicious

The smooth handsome appearance and rich delicious flavor have made Nantes one of the most popular carrots grown today. It is early, reaching a usable size before most other kinds, and whether large or small it is always tender, fine grained and sweet. For **freezing**, it has no equal.

The roots of this long strain grow six or seven inches in length, cylindrical or slightly tapered and stump-rooted. The surface is smooth and they have a clear waxy look that is most attractive. The color is deep orange, extending right through the root so there is practically no core. This carrot is so sweet and tender that it is a great favorite for eating raw as well as cooked.

Pkt. 15c; ½ Oz. 30c; Oz. 55c; ¼ Lb. \$1.50; ½ Lb. \$2.00.

325 TENDERSWEET CARROTS

The Sweetest and Finest-Flavored Kind

Tendersweet has a richness and quality of flavor which we have found in no other variety. People who do not care for ordinary carrots are often very enthusiastic about Tendersweet, and most home gardeners who have tried it will never go without it in their gardens. Even when they have grown very large, these carrots remain more tender and sweet than any other kind and for this reason they are ideal for storing to eat in the winter. These large fine textured carrots are an attractive deep orange throughout and practically coreless. Tendersweet carrot is unusual in appearance, as the outer skin is of deep orange color tinged with red. Pkt. 15c; ½ Oz. 30c; Oz. 55c; ¼ Lb. \$1.55; ½ Lb. \$2.20.

VEGETABLES OF SPECIAL MERIT

138 SUN-UP—The Earliest Fine-Flavored Sweet Corn (65 days)

Be the first in your neighborhood to enjoy real sweet corn—plant Sun-Up, Harris' new extra early hybrid. The ears are good-sized, 10 or 12 rowed, 6½ to 7 in. long, golden yellow and attractive. But the real thrill comes when you eat them; these early ears are sweet, tender and of delicious flavor.

Developed by Harris, Sun-Up is a three-way cross, taking us two years to grow the seed crop, but giving you the maximum earliness, size and quality. It is bred for early planting, stands cold weather and has the vigor to make a real crop under almost any conditions. For first early corn, Sun-Up is without equal.

Pkt. 20c; ½ Lb. 45c; Lb. 80c; 2 Lbs. \$1.50; 5 Lbs. \$3.75; 10 Lbs. \$6.00.

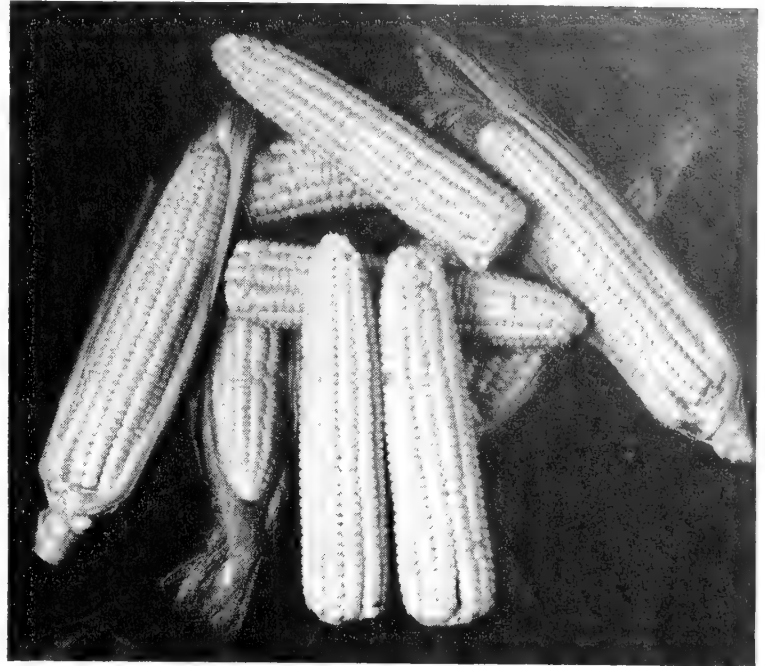
130 NORTH STAR SWEET CORN

The Finest Early Hybrid to Grow (67 days)

This is the corn that beats all others in its class. Highly recommended by Experiment Stations, acclaimed by market and home gardeners alike as the finest, best-yielding and most delicious hybrid for early crop.

Introduced and sold exclusively by us, North Star produces ears that compare in size, shape and fine quality with the superior midseason varieties. The kernels are deep, creamy gold and always delightfully sweet and tender. Ears are 7 to 8 in. long, mostly 12-rowed and uniformly well-filled and handsome. The vigorous seed can be planted very early and the husky plants bear an enormous number of these fine ears, making North Star one of the best yielders we have ever seen.

Pkt. 15c; ½ Lb. 40c; Lb. 75c; 2 Lbs. \$1.40; 5 Lbs. \$3.50; 10 Lbs. \$5.75.



North Star—No early corn can match its vigor and quality.

430 MARKETER—Best Dark Green Cucumber for Slicing

Whether you grow for home use, market or shipping, Marketer is beyond a doubt the finest variety to plant. It is very smooth, slim and handsome and carries the deepest green color of any kind yet offered. At picking stage, these cukes are 7 to 8 inches long, slender and slightly tapered at the ends giving a most elegant appearance. The white flesh is unusually thick with very small seeds and it is crisp and delicious.

Famous for its big yields of fine even fruit, Marketer produces heavily from early until well after most kinds are past their prime. For the best in dark green cucumbers, grow Marketer.

Pkt. 15c; Oz. 35c; ¼ Lb. 95c; ½ Lb. \$1.55; Lb. \$2.75.



Marketer

The finest shape and color of any high-quality slicer.

533 PENNLAKE LETTUCE

Hard Heading New Early Iceberg

Pennlake has already proved to be one of the finest head lettuce varieties, particularly for upland growers. It is an early, good-sized, firm-heading type developed by Prof. M. T. Lewis of Penn State College, and has considerable resistance to tip burn. The slightly flattened heads mature evenly and are ready to cut very early.

The leaves are crisp and dark green, moderately blistered and fringed at the edges. They fold over tightly to make compact attractive heads of remarkable flavor and texture. An outstanding variety.

Pkt. 20c; ½ Oz. 45c; Oz. 80c; ¼ Lb. \$2.25; ½ Lb. \$3.35.

539 SLOBOLT LETTUCE

Long Standing—Crisp Green Leaves

Home gardeners are most enthusiastic over this splendid loose-leaf lettuce, which will stand without bolting to seed for two or three weeks longer than regular kinds. The light green leaves are attractively fringed and crinkled, and of delightful crispness and mild flavor. Instead of running up to seed in hot weather, it remains dwarf and compact, producing a thick cluster of leaves in the center. Pick off the lower leaves as they grow and the same plants will produce fine lettuce over a long period. Pkt. 15c; ½ Oz. 40c; Oz. 75c; ¼ Lb. \$2.00; ½ Lb. \$3.10.



Slobolt—Its great popularity is well-deserved.

VEGETABLES OF SPECIAL MERIT



Lincoln

157 FREEZONIAN PEAS

The Most Delicious Early Peas

For sweetness and delicious flavor there is no finer early pea than Freezonian. It is a larger and huskier strain of the famous Thomas Laxton and has the same superb quality. It is hardy and wilt resistant, with vigorous vines, 3½ ft. tall, large uniform pods and heavy yields. The pods are blunt, 3-3½ in. long, well-filled with big tender peas that are perfectly adapted for **quick freezing**, as well as canning and fresh use. A variety of the very finest quality, high in sugar and unusually tender, Freezonian is perfect for home use, roadside stands, and quality markets. In our opinion, it is far superior to anything else in its class.

Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 5 Lbs. \$2.25; 15 Lbs. \$5.25.

168 LINCOLN PEAS

Wonderfully Sweet

We believe that no variety of peas can match Lincoln's quality. For tenderness and sweetness, it is absolutely unsurpassed, and its dependability and large yields make it the perfect midseason variety for home gardens and roadside stands.

The pods are medium sized, (3-3½ in.) slender, pointed and filled with 8 or 9 delicious small peas. The vines are dwarf and very productive. On our farm, we always plant plenty of extra Lincoln for our own use—both fresh and **frozen**, it is the best to eat, and we highly recommend it to every home gardener.

Pkt. 10c; ½ Lb. 30c; 1 Lb. 55c; 2 Lbs. \$1.00; 5 Lbs. \$2.50; 15 Lbs. \$5.75.

885 RUTGERS—Harris' Special Strain—The Finest Main Crop Tomato

In our opinion, Rutgers is far and away the best tomato for all purposes. It has so many fine features that it has now become the most popular and widely grown variety in the country. The vines are large, vigorous and sturdy and the crops are abundant. The fruit is extra large, solid and meaty, and colors beautifully all over to a deep rich red. The flavor is the best of any and it is excellent for home preserving. It starts to bear a little later than John Baer or Bonny Best and will produce big yields right up till frost.

We offer **N. Y. State Certified** seed of our own special strain, grown and selected here on our farms in the North. Pkt. 15c; ½ Oz. 50c; Oz. 90c; ¼ Lb. \$2.70.

821 UCONN SQUASH—A New Bush Acorn for the Small Garden

An All-America Gold Medal Winner for 1950, Uconn makes it possible to grow plenty of delicious acorn squash even in the smallest garden. The plants remain small and compact, like a summer squash, yet they yield great quantities of early fruit.

Similar in shape to the popular Table Queen, these squash have excellent quality, sweet dry and free from stringiness. The skin is medium dark green, slightly flecked with yellow and less ridged than Table Queen. It will turn partly yellow if stored, although it keeps quite well. Easy to grow and easy to pick, this splendid new variety should be in every garden. Pkt. 15c; ½ Oz. 35c; Oz. 65c; ¼ Lb. \$1.75; ½ Lb. \$2.50.



Butternut—Our strain is thick-necked, uniform and attractive.

TAKE-HOLD STARTER SOLUTION

All-soluble fertilizer. Gives plants a better start, quicker growth. See page 81.

560 DELICIOUS MELONS

The Largest and Best Early Melon

Here is a combination of *earliness, high quality, fine appearance, and good size* not found in any other variety of melon. Well adapted to short season areas, our special strain of this melon is by far the best early kind to grow.

The fruit are round or slightly oval, finely netted and average fully 5 lbs. The flesh is thick and moderately firm, and of attractive deep orange color. These melons are always sweet and delicious to eat. The vines grow vigorously, and produce enormous yields of fine fruit. Delicious is not a shipping type but is a wonderful melon for home gardens and roadside stands.

Pkt. 15c; ½ Oz. 30c; Oz. 50c; ¼ Lb. \$1.25; ½ Lb. \$1.90.

707 COMET RADISH

Stays Crisp and Mild

Two important features make Comet the favorite outdoor radish of home gardeners and critical market growers—its quality is exceptionally fine and it will stand much longer than any other variety without getting soft or pithy. By making several plantings, you can enjoy these crisp mild radishes right out of the garden all spring, summer and fall.

With its bright red color and neat round shape, Comet's appearance is most attractive. The tops are medium short and the tap roots are very fine. It is ideal for the home garden, and makes a handsome firm round radish for the commercial grower.

Pkt. 10c; Oz. 30c; ¼ Lb. 75c.



Comet—Long-standing even in warm weather.

774 BUTTERNUT—A Wonderful Squash

More widely grown every year, Butternut is an exceptionally meaty variety of outstanding quality. The thick necks are solid flesh and the outside is smooth with a thin brown skin, very handsome in appearance. It is easy to prepare for the table and for baking and pies, the dry sweet yellow flesh is delicious.

Butternut is resistant to squash vine borers and is a good keeper, even though it ripens very early. Our superior strain is well known for its heavy yields of uniform well-shaped squash of the finest type. The size is just right for family use, and we believe there is no finer winter squash than our Butternut.

Pkt. 15c; ½ Oz. 35c; Oz. 65c; ¼ Lb. \$1.90; ½ Lb. \$3.20.

ASPARAGUS

1 packet will produce about 100 roots; an ounce about 600.

Growing Asparagus from Seed: By planting seeds early in the spring, you can grow your own roots. Fertilize well and after one year, dig the roots and transplant the best of them to the permanent bed.

204 MARY WASHINGTON. The Best Variety. This is the finest green asparagus for home use, market, canning and **freezing**. It is rust resistant and uniform with large, rapid growing shoots and it produces big yields of delicious asparagus. The stalks are very thick, and of an attractive deep green color with purple tops. Even the largest and thickest shoots of this variety are tender and of fine flavor.

Pkt. 10c; Oz. 30c; ¼ Lb. 75c; Lb. \$1.90.

Starting an Asparagus Bed from Roots. To start a bed it is only necessary to set out the roots on good soil and give them ordinary care to keep weeds down, etc. The land should be plowed or spaded deep and worked down well and should be enriched by plowing or spading in a heavy dressing of manure. The roots are set out 18 to 24 inches apart in rows about 4 feet apart. About 5000 roots will plant one acre.

HARRIS FRESH DUG ROOTS

No asparagus you buy can possibly compare with the fresh succulent shoots right out of your garden, and if you have a freezer, be sure to put in some asparagus. It is easy to grow if you start with really good, fresh dug roots of high quality. Ours are selected for size and vigor and the small roots are discarded. With Harris' fresh dug roots, any fairly good soil will grow fine crops.

100 roots will supply plenty of asparagus for an average family. Well-grown one year roots are most satisfactory but very little should be cut until the third year. Two-year roots yield a larger cutting the second year.

1 year roots: 25 roots \$1.25; 50 \$2.00; 100 \$3.50; postpaid. Not paid: 500 roots \$9.50; 1000 \$18.00 (weight 500 -35 lbs.; 1000 70 lbs.)

2 year roots: 25 roots \$1.40; 50 \$2.25; 100 \$3.95 postpaid. Not paid: 500 roots \$12.00; 1000 \$23.00 (weight 500—50 lbs.; 1000—100 lbs.)

BEANS

A packet of bush beans will plant 20 feet of row; a pound 150 feet. Sow 60 to 75 lbs. per acre. 1 lb. is equal to a pint; 2 lbs. is 1 qt.; 15 lbs. is a peck.

GREEN PODDED BUSH BEANS

Plant in rows 2 to 2½ feet apart, dropping the seed 2 inches apart, or in groups of 3 to 4 at intervals of a foot in the row which makes hoeing easier. Do not plant until the ground is warm. In New York State and New England, May 10th to 20th is early enough. Better make a small planting every two or three weeks to have fresh beans right up till frost.

ROTENONE controls Bean Beetles. Watch the undersides of bean leaves during June; at the first sign of Mexican bean beetles or their larvae (bright orange colored eggs), dust the undersides thoroughly with **Rotenone** dust, **EndoPest**, or spray with **NNOR**. See page 82.

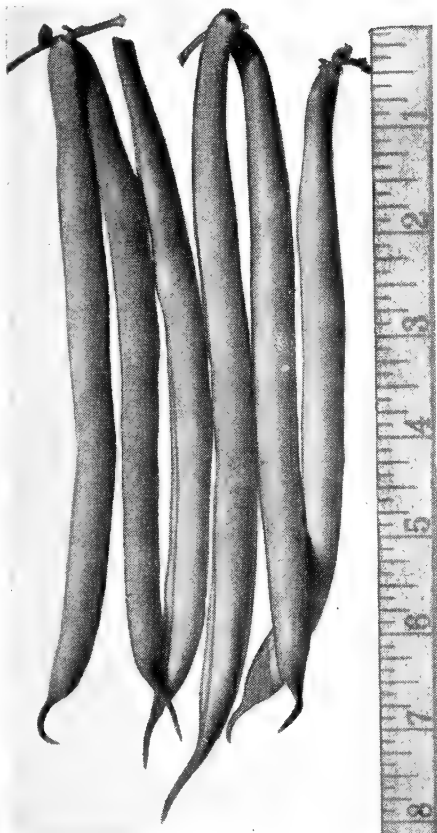
At the prices here quoted, we prepay transportation charges on beans to places in the United States. For larger quantities, write for special prices.

50 LONG TENDERGREEN. Also called

"Longgreen." If you want really delicious, tender snap beans, grow our Long Tendergreen. It has replaced the famous old Tendergreen because it has all the same good qualities and added length and vigor besides. The pods are round, smooth and extra long, often seven inches in length, absolutely stringless and free of fiber at all stages. They are full-flavored, tender and meaty and are wonderful for canning and **freezing**.

The plants are robust and productive, and both home and market gardeners find this a most dependable high quality bean.

Pkt. 15c; ½ Lb. 35c; Lb. 65c; 2 Lbs. \$1.20; 5 Lbs. \$2.50; 15 Lbs. \$6.50.



Long Tendergreen

Extra length and finest flavor.



Supergreen — *New progress in quality and appearance.*

84 TOPCROP. (New). Vigorous, Prolific and Delicious. The finest new bean developed in recent years, Topcrop is early, yields tremendous crops and has fine quality. It is adapted for market, canning and home use, and has thick round pods of good length and attractive green color. See photo and full description on page 4.

Pkt. 15c; ½ Lb. 40c; 1 Lb. 75c; 2 Lbs. \$1.40; 5 Lbs. \$3.25; 15 Lbs. \$7.50.

80 STRINGLESS BLACK VALENTINE. Improved Type. This is the strain preferred by large market growers and shippers. Pods are long and slender, nearly round when young becoming oval as they get older. Pkt. 10c; ½ Lb. 30c; Lb. 55c; 2 Lbs. \$1.00; 5 Lbs. \$2.25; 15 Lbs. \$5.75.

18 BOUNTIFUL. Standard Early Flat-Podded Type. Bountiful is one of the earliest varieties with long, handsome, straight green pods, flat but still meaty and of fine flavor. It is one of the most widely grown beans in the country because it succeeds under almost any conditions. Popular for home use, our strain is unexcelled for market growers and long-distance shippers.

Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 5 Lbs. \$2.25; 15 Lbs. \$5.75.

81 SUPERGREEN. (New.) Delicious, Meaty, and Tender.

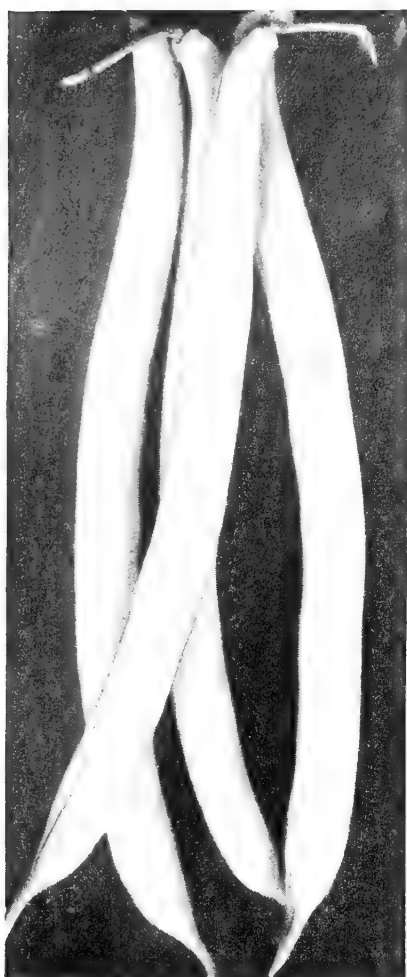
This new thick-fleshed green bean is one of the finest modern varieties. Bred for quality as well as appearance, it is excellent to eat fresh and valuable for canning and **freezing**. The round, smooth, slim pods are remarkably uniform for length, averaging 5½ to 6 in., and they are tender, brittle, and of fine flavor.

Medium early, Supergreen has strong plants, bearing the pods well up, and is highly productive. It is particularly valuable in northern sections and is most delicious if picked young. We recommend it highly for home use, roadside stands and local markets in the North. The seed is mottled brown.

Pkt. 15c; ½ Lb. 35c; Lb. 65c; 2 Lbs. \$1.20; 5 Lbs. \$2.50; 15 Lbs. \$6.50.

60 PLENTIFUL. The Finest Flat Podded Green Bean. If you want flat green beans of the best quality grow Plentiful. It ripens a few days later than Bountiful but has even longer, more meaty and finer quality pods. The vines make a strong sturdy growth and bear pods profusely. The pods are long, straight and light green, and are entirely stringless at all stages. Pkt. 10c; ½ Lb. 30c; Lb. 55c; 2 Lbs. \$1.00; 5 Lbs. \$2.25; 15 Lbs. \$5.75.

WAX OR YELLOW PODDED BUSH BEANS



Pencil Pod Black Wax

This old favorite is still tops.

55 PENCIL POD BLACK WAX. **The Best**

Round Wax Bean. A favorite of ours for many years, Pencil Pod is still the best wax bean to grow. The vines are vigorous and bear profusely over a long period. The pods are of the finest type, long round and nearly straight with a beautiful clear rich yellow color. Meaty, tender and sweet, it has a distinctive flavor and quality, much appreciated by all those who enjoy good wax beans. Its wide adaptability and attractive appearance make it ideal for home gardens, market, canning and **freezing**.

Pkt. 10c; ½ Lb. 35c; Lb. 60c; 2 Lbs. \$1.10; 5 Lbs. \$2.25; 15 Lbs. \$6.00.

61 PUREGOLD. **Delicious Long Season Wax Bean.**

This new bean is a favorite of many home gardeners because it bears practically all summer from one planting, and the pods are of excellent quality. With us, it is rather late in producing but the vigorous dark green vines do yield beautiful yellow pods, round, thick-meated, brittle and tender. Rich golden-yellow in color, they are excellent for canning and **freezing**.

Pkt. 15c; ½ Lb. 40c; Lb. 70c; 2 Lbs. \$1.30; 5 Lbs. \$2.75; 15 Lbs. \$7.25.

68 ROUND-POD KIDNEY WAX or "Brittle Wax."

Attractive, stringless round pods 5-6 inches long, exceptionally tender and fine flavored. The most popular wax bean for commercial canning, it is **excellent for freezing** also. The quality is the very best.

Pkt. 15c; ½ Lb. 35c; Lb. 65c; 2 Lbs. \$1.20; 5 Lbs. \$2.50; 15 Lbs. \$6.50.

21 CHEROKEE WAX. **Vigorous, Productive Oval**

Bean. The greatest improvement in wax beans for market growers in many years. The handsome straight pods grow 5 to 6 in. long, oval shaped, meaty and have very good quality. Its dependable productiveness, and the clean smooth light yellow color of the pods at all stages have made it a leader. Vines vigorous and yield big crops of handsome, uniform pods. Black Seed.

Pkt. 10c; ½ Lb. 35c; Lb. 60c; 2 Lbs. \$1.10; 5 Lbs. \$2.25; 15 Lbs. \$6.00.

82 SURE CROP WAX. **The Best Flat-Podded Wax.**

For an abundance of fine flat wax beans, grow Sure Crop. The pods are long, deep yellow, entirely stringless and of fine flavor. This is a very popular and desirable market variety and also excellent for home gardens. Black Seed.

Pkt. 10c; ½ Lb. 35c; Lb. 60c; 2 Lbs. \$1.10; 5 Lbs. \$2.25; 15 Lbs. \$6.00.

88 UNRIVALLED WAX. Very early, with long oval clear yellow pods. Stringless when young and very vigorous and prolific. This is a profitable kind for market because of its earliness and the uniform appearance of the pods but it is not considered the best quality for home use.

Pkt. 10c; ½ Lb. 30c; Lb. 55c; 2 Lbs. \$1.00; 5 Lbs. \$2.25; 15 Lbs. \$5.75.

Treat Bean Seed with **Spergon** or **Arasan**—they prevent the seed from rotting in the ground, particularly when planted in cool wet soil. (Spergon is especially good for Lima Beans.) See page 81 for details.

LIMA BEANS

A pound will plant about 150 feet of row, a packet 20 feet.

Lima beans seem to bear best on fairly heavy soils that are not too rich. To get the best stands, delay planting until the soil is warm and the bean maggot season is past (about June 10th here). Plant in rows 3 ft. apart and thin to stand 8 to 12 in. apart. Giving the plants plenty of room in the row results in better yields.

26 FORDHOOK U. S. 242. **The Best Bush Lima.**

The finest and most popular lima bean in the country for both market and home use. It has entirely replaced the old Fordhook under almost all conditions, sets big crops even in hot dry weather and has proved a great boon to all lima bean growers.

The plants are large and vigorous—only a few rows in the garden will give an ample supply for the average family. The pods set heavily early in the season and continue right through till frost. Good-sized, uniform and well-filled, they shell out plump, thick beans of the finest quality. The flavor is delicious and they are not only excellent to eat fresh but also the best for canning and **freezing**. We recommend this strain most highly.

Pkt. 15c; ½ Lb. 35c; Lb. 65c; 2 Lbs. \$1.20; 5 Lbs. \$2.50; 15 Lbs. \$6.50.

86 TRIUMPH. **New "Baby Lima." All-America Winner.**

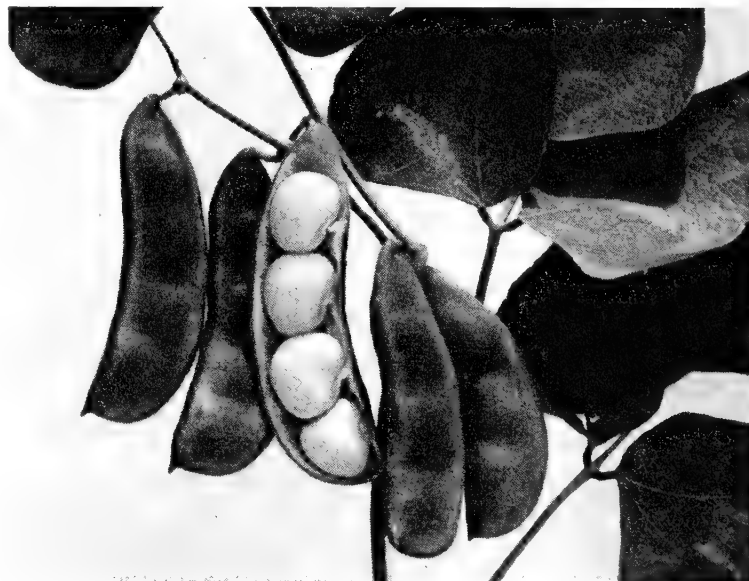
The best of the small lima beans, having fine quality, good color and dependable yields. The pods are small, about 3 in. long and are tightly filled with 3 or 4 thick delicious little beans. The flavor is excellent and they hold their green color well for both canning and freezing. The heavy set of pods is concentrated around the base of the plant. Developed by the U.S.D.A., Triumph is taking the place of other baby limas because of its superior quality. Be sure to try it this year.

Pkt. 15c; ½ Lb. 35c; Lb. 65c; 2 Lbs. \$1.20; 5 Lbs. \$2.75; 15 Lbs. \$6.75.

23 EARLY MARKET. **Large Pods—Fine Quality.**

This early flat-seeded lima is noted for heavy yields of big uniform pods. Each pod contains 3 or 4 large delicious flat beans of excellent quality and flavor. The beans have an attractive green color and are fine for freezing.

Pkt. 10c; ½ Lb. 35c; Lb. 60c; 2 Lbs. \$1.10; 5 Lbs. \$2.50; 15 Lbs. \$6.25.



Fordhook U. S. 242—Best for yield—best for vigor—best for quality.

35 IDEAL POLE LIMA. **The Best Mammoth-Podded Pole Bean.**

Pole Lima Beans are of better quality than the bush kinds and ripen only about a week later. They are ideal for home gardens as they yield more in small space. Plant them to grow up poles 7 or more feet long, using 5 or 6 seeds around each pole and later thinning to three of the strongest plants. A pound of seed will plant about 100 hills.

Ideal is so superior that we do not sell any other kind of pole lima. The pods are immense, often 7 inches long containing usually 6 large flat beans of the very finest quality. The vines are very vigorous and prolific and a few hills will give plenty of these delicious tender beans right up until frost.

Pkt. 15c; ½ Lb. 35c; Lb. 65c; 2 Lbs. \$1.20; 5 Lbs. \$2.50; 15 Lbs. \$6.25.

POLE BEANS

A packet will plant about 20 ft. of row or 15 hills. 1 lb. will plant 100 hills.

Pole beans do best if given some support for the vines. Rough poles 7 or more feet long answer very well. These are sunk well into the ground and 5 or 6 beans planted around each pole, thinning later to 3 of the strongest plants. Pole beans may also be grown on a fence or trellis and the seed sown in a row, thinning the plants to about 8 inches apart. For a handy trellis, see **TRAINETTS** on page 81.

75 SCOTIA. Tender and Delicious. Introduced by Joseph Harris in 1892. "You don't know beans" until you have tried this old time favorite. We have raised Scotia beans here in our own farm for over 50 years and we have yet to taste a bean that is more delicious. Hundreds of our customers have told us the same thing. The pods when cooked have a rich melting butter flavor that is possessed by no other kind.

Scotia commences to bear only five or six days after Kentucky Wonder and if kept picked will bear through August and September when the earlier bush beans are gone. A few hills will produce enough for a family. Plant enough to can—Scotia beans are far more rich and tender than any other canned beans we have eaten.

Pkt. 10c; ½ Lb. 35c; Lb. 60c; 2 Lbs. \$1.10; 5 Lbs. \$2.50; 15 Lbs. \$6.25.

40 KENTUCKY WONDER. HARRIS' SPECIAL STRAIN. White Seeded. This is by far the best strain of Kentucky Wonder beans. It is so much superior, in fact, that we no longer offer any other strain, although there are many available. It has great vigor and the pods have a distinctive flavor and excellent quality especially if picked young.

The vines are strong and healthy and enormously productive. The pods are exceptionally long and straight, with very thick delicious meat, and they are **excellent for freezing**. They hold their quality longer and do not become lumpy as soon as most strains.

In addition they have white seed. This is an advantage as it not only improves the appearance of the pods when cooked or canned, but the dry beans are excellent for baking. We highly recommend this strain to all growers of green pole beans.

Pkt. 15c; ½ Lb. 35c; Lb. 65c; 2 Lbs. \$1.20; 5 Lbs. \$2.50; 15 Lbs. \$6.25.

73 SCARLET RUNNER. Grown principally as an ornamental vine. The flowers are bright scarlet and produced in attractive clusters. The pods somewhat resemble the limas in shape and the beans can be used for eating when in the green shell stage. Vines vigorous and grow over 6 feet tall.

Pkt. 15c; ½ Lb. 40c; Lb. 70c; 2 Lbs. \$1.30.

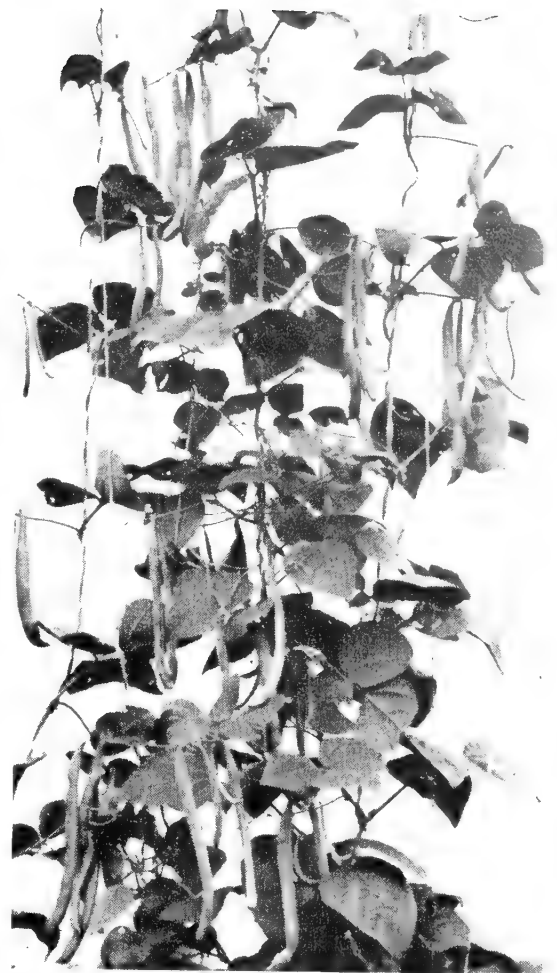


French Horticultural

Big crops of the finest shell beans.

FOR A BETTER GARDEN

Use the Growing Aids recommended on pages 81-83.



Kentucky Wonder

Harris' Special Strain leads them all.

HORTICULTURAL OR SHELL BEANS

44 KING HORTICULTURAL. Harris' Special Strain. The Best Tall Growing Type. A heavy yielding, large seeded pole

variety that we can very highly recommend, both for home gardens and commercial growers who want a high class horticultural bean. The pods are 6 inches long, broad, entirely stringless and of fine quality. At the green shell stage, the bright scarlet coloring on the pods makes them very handsome and attractive for market. Our strain has the much-wanted large seed and is excellent both as a snap or green shelled bean.

On good, well-drained land King Horticultural can be grown without support. When grown this way the pods are just as long and straight and they can be picked as easily as the dwarf kinds. The vines are vigorous and healthy, and we particularly recommend this strain in places where French Horticultural does not do well.

Pkt. 15c; ½ Lb. 35c; Lb. 65c; 2 Lbs. \$1.20; 5 Lbs. \$2.50; 15 Lbs. \$6.50.

28 FRENCH HORTICULTURAL. Harris' Special Strain. The Best Bush Shell Bean. A favorite in New England and

many other sections. The pods are 6 to 8 inches long, straight and heavily splashed with bright red which gives them a very striking and attractive appearance. They grow in great profusion on the strong sturdy vines. This is a shell bean used either green or dried and is also recommended for **freezing**.

Our special strain originated from a single plant, selected for yield, color and long pods and it is now recognized as the best commercial stock grown. Particular growers tell us it is fully equal to any of the jealously guarded "private" stocks.

Note: Although this is a bush bean, it will normally produce short runners and under some conditions these grow quite long.

Pkt. 15c; ½ Lb. 35c; Lb. 65c; 2 Lbs. \$1.20; 5 Lbs. \$2.50; 15 Lbs. \$6.75.

FIELD BEANS

A pound will plant from 100 to 150 feet of row; depending upon the size of the beans. Plant 60 to 75 lbs. to the acre.

91 WHITE KIDNEY. Large, white, kidney-shaped beans of extremely fine quality for baking. The vines are vigorous and productive. A week or 10 days later than common pea beans.

Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 5 Lbs. \$2.25; 15 Lbs. \$5.25 transportation paid. Not paid: 25 Lbs. or more at 24c per Lb.

63 CALIFORNIA RED KIDNEY. Large, red, kidney-shaped beans. Yields heavily on strong land. Our Certified stock is hardy, rust resistant and very prolific with long, straight well-filled pods.

Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 5 Lbs. \$2.25; 15 Lbs. \$5.25 transportation paid. Not paid: 25 Lbs. or more at 24c per Lb.

16 BOSTON MARROW (Perry Strain). Large plump white beans of high quality, very productive on good soil. An exceptionally fine pure strain developed by Dr. Munger of Cornell.

Pkt. 10c; ½ Lb. 25c; Lb. 45c; 2 Lbs. 85c; 5 Lbs. \$2.00; 15 Lbs. \$4.50 transportation paid. Not paid: 25 Lbs. or more at 20c per Lb.

48 MICHELITE PEA BEANS. The best of the small white navy beans. Noted for heavy yields and disease resistance. Smooth, white uniform beans, excellent for baking and soups.

Pkt. 10c; ½ Lb. 25c; Lb. 45c; 2 Lbs. 85c; 5 Lbs. \$2.00; 15 Lbs. \$4.25 transportation paid. Not paid: 25 Lbs. or more at 18c per Lb.

BEETS

One ounce of seed will sow 80 feet of row, a packet 20 feet. Ten pounds will sow an acre in rows 14 inches apart.

Sow beets early in the spring, and again a few weeks later for a succession. It is an excellent plan to make a sowing in July for use in the fall. These young beets are not only a very welcome addition to your fall vegetables but when put in a pit or root cellar and covered with sand,

they will keep in tender condition for use during the winter.

Sow in rows 14 to 18 inches apart, dropping 2 or 3 seeds to an inch of row. Cover $\frac{1}{2}$ to 1 inch deep (the latter if the ground is dry). Thin to about 3 inches apart while the plants are still small.

213 CROSBY'S EGYPTIAN. *Fine for Early Crop.* This is a very good early beet for table

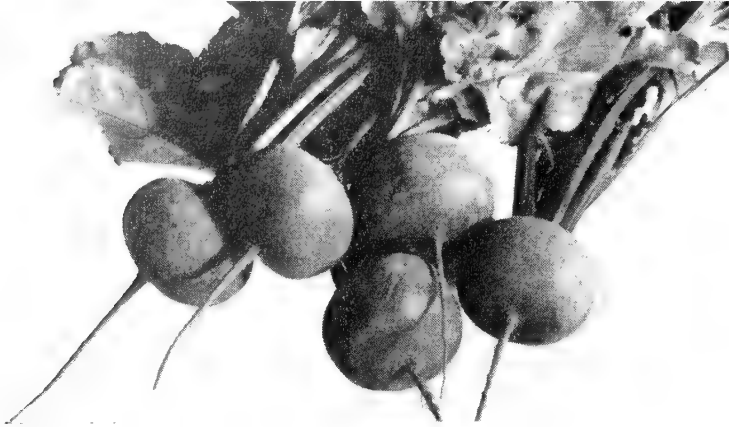
use or market. It has the flattened globe shape and fine tap roots that make a good bunching type. Another attractive feature is that the medium tall tops hold their green color well. The roots grow rapidly and have a dark red skin and deep red flesh with indistinct lighter zones. The quality is excellent, tender and sweet.

We checked many strains in our trials before finding such a satisfactory substitute as this one for our regular Crosby. It does not quite equal our special strain in uniformity, smoothness or color but is the best to be had for early beets in the garden or for bunching. We highly recommend it.

Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 65c; $\frac{1}{2}$ Lb. 95c; 1 Lb. \$1.60.

219 EARLY WONDER. **Crop Failed.**

TREAT
BEETS
WITH
ARASAN
See
Page 81



Crosby's Egyptian—For early planting.

215 DETROIT DARK RED. **HARRIS' SPECIAL STRAIN. The Best Main Crop Beet.**

The exceptionally fine quality of this beet has made it one of the most popular kinds for market gardeners and canners, and for general use in the home garden it has few equals. Seed sown in July will produce beautiful, tender, dark red beets, superior to use in the fall and to store for winter.

The beets are smooth and uniform, with a solid, rich deep red throughout. Our stock is outstanding for fine color and handsome even shape and it makes a vigorous healthy growth, with medium tall tops. **Adapted for freezing** as well as canning and fresh use, these beets have a rich, sweet flavor when cooked.

We have grown and selected this strain for many years on our own farm and we can confidently state that there is no better Detroit Dark Red beet to be obtained.

Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 70c; $\frac{1}{2}$ Lb. \$1.10; Lb. \$1.85.

210 "BEETS for GREENS." Beet greens are both healthful and appetizing, and they are one of the easiest and quickest vegetables to grow. This rapid growing, large topped strain will produce an abundance of greens quickly. The roots are rather flattened and uneven in shape but are used by some growers because they are ready very early. Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 55c; $\frac{1}{2}$ Lb. 80c; Lb. \$1.40.



Detroit Dark Red, Harris' Special Strain

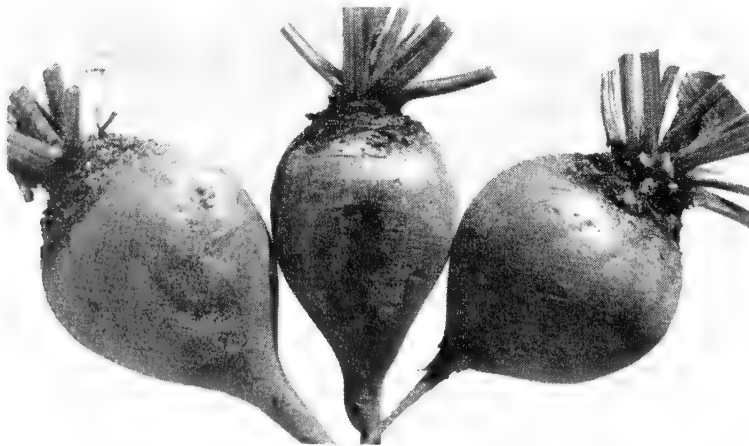
222 LONG SEASON. Or "Winter Keeper." **Unsurpassed Quality.**

This beet has long been a favorite with our customers and each year makes a host of new friends who believe that no garden is complete without some Long Season. Its matchless flavor is so superior to any other beet that it must be tasted to be appreciated.

It will remain tender and sweet all summer and fall and it will keep in fine condition all winter. It is by far the best quality table beet. It makes no difference whether the beets are young or old, small or large, they are always tender. The beets are a very deep red color throughout, and the large tops are light green.

Do not depend on this beet for early use as it grows slowly but when the early-sown beets get tough and poor, the Long Season will be found to be of the finest quality. Even though they grow very large they are still just as tender as the young early beets and they retain their fine quality stored in a cold place for winter use, when your family will appreciate them most.

Pkt. 15c; Oz. 35c; $\frac{1}{4}$ Lb. 90c; $\frac{1}{2}$ Lb. \$1.40; Lb. \$2.60.



Long Season—No other beet can match this flavor.

MANGELS for Stock Feeding

6 to 8 pounds of seed will plant an acre.

A most valuable food for cattle, sheep and poultry. Sow the seed in May in rows $2\frac{1}{2}$ feet apart. Easily harvested and can be stored

550 MAMMOTH LONG RED or Norbiton Giant. One of the largest yielding varieties. The feeding quality is very high. Roots are large, long and grow over half out of the ground, bright red outside; flesh white with light red zoning.

Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 50c; $\frac{1}{2}$ Lb. 75c; Lb. \$1.20.

in a cold cellar or in pits where they will keep all winter; also largely used by poultry raisers for green feed in winter.

546 DANISH YELLOW GIANT. (Sludstrup.) High Producing Strain. This mangel is the standard yellow variety here in the East. Grows to a very large size producing extremely heavy yields. Deep yellow skinned with white flesh. Grows two-thirds above the ground. Pkt. 10c; Oz. 20c; $\frac{1}{4}$ Lb. 50c; $\frac{1}{2}$ Lb. 75c; Lb. \$1.20.

BROCCOLI

A Delicious, Easily Grown Vegetable!

A packet will produce about 200 plants; an ounce about 2000.

Many people who enjoy the delicious flavor of fresh or frozen broccoli do not realize how easy it is to grow. Simply sow the seed in the open ground in May and when the plants are large enough, transplant into the garden about 2½ feet apart each way.

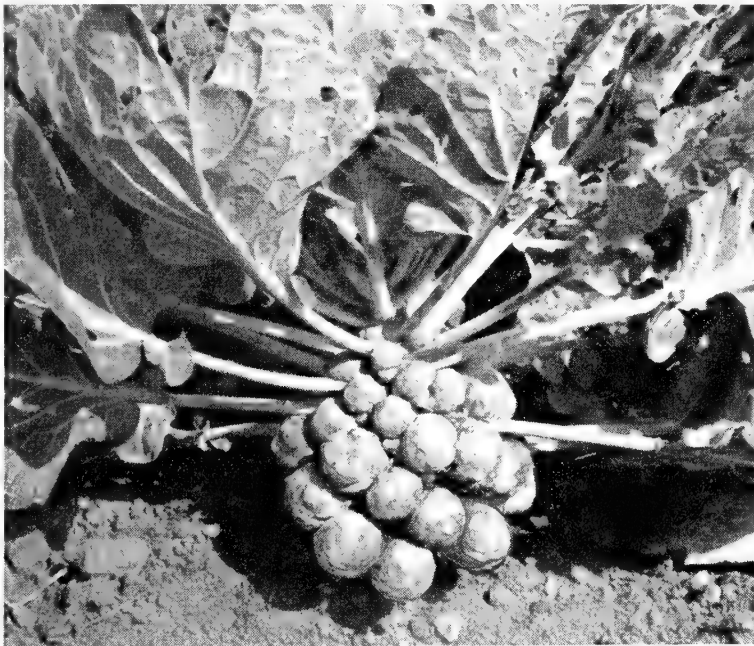
The large center head develops first, and after this is cut, the plant forms numerous branch heads which can be used later. A few plants provide a continuous supply throughout the season. Very profitable for market and roadside stands as the yield is large and broccoli nearly always sells for good prices.

232 DeCICCO. The Earliest Good Broccoli. Broccoli has become such a popular vegetable that this early strain is a welcome addition to most gardens. It is ready to eat a week or ten days ahead of Italian Green Sprouting, and the sturdy, light green plants produce good big center heads and quantities of side shoots that are delicious fresh and **adapted for freezing**. DeCicco has proved to be the earliest strain of real value yet developed.

Pkt. 15c; ½ Oz. 40c; Oz. 75c; ¼ Lb. \$1.95; Lb. \$6.00.

230 ITALIAN GREEN SPROUTING. Calabrese. The Best Heading Kind. This special strain is by far the best we have ever seen. It is sure-heading and uniform, each plant producing a large center head and many side shoots. The heads are compact, firm and of the highest quality, and they are **excellent for freezing**. We recommend this stock most highly for both market and home gardeners.

Pkt. 15c; ½ Oz. 35c; Oz. 65c; ¼ Lb. \$1.75; Lb. \$5.00.



Catskill—These delicious sprouts are easy to grow.

BRUSSELS SPROUTS

One ounce of seed will produce about 3000 plants, a packet 200 plants.

This delicious vegetable has long been a favorite, but "sprouts" used to be an uncertain crop because the old varieties did not produce well, as compared to our Catskill Strain. It makes Brussels Sprouts dependable, very profitable for market, and a delightful fall and winter vegetable for the home garden.

The plants are set out like cabbage and the sprouts that grow on the stem picked off as wanted. Sprouts are of better quality after having been frozen, so the plants may be left in the open ground until nearly December in the North and all winter south of New Jersey. If the plants are pulled and stored in a cool, not too dry place, you can have delicious sprouts for weeks longer.

236 CATSKILL. The Best Variety. To enjoy the unusual, delicate flavor of Brussels Sprouts plant Catskill, for this strain of our introduction will produce first class sprouts even when other varieties fail. It was developed by us from the best private strain in the Catskill Mountain region, which is famous for its fine sprouts and we have selected and improved it for years, until now it is so much superior to all other kinds that there is no comparison.

The plants are dwarf and compact, and they produce an abundance of large, firm, dark green sprouts of the finest quality. They are bigger and better and much easier to pick than the old kinds, and are the best for market and home use.

Pkt. 25c; ¼ Oz. 70c; ½ Oz. \$1.20; Oz. \$2.15; ¼ Lb. \$7.10; Lb. \$25.00.



Italian Green Sprouting—Perfect for freezing.

EARLY BROCCOLI PLANTS—Greenhouse-grown and transplanted. Ready about April 25th. See page 74.

CHINESE CABBAGE

Also Called "Celery Cabbage"

An ounce of seed will sow 300 to 400 feet of row, a packet 40 feet.

The flavor of Chinese Cabbage is more delicate than regular cabbage and the tender crisp heads make delicious salad or coleslaw. The leaves may be cooked separately like spinach or the midribs alone used and served like asparagus.

If sown early it runs to seed, so do not plant before the first of July. Plant in the open ground in rows 2½ ft. apart and thin to 18 in.

282 MICHIHILI. The Finest Strain. This new type closely resembles the standard Chihli but is far superior in its ability to produce fine uniform heads. It is early and heads evenly, growing about 18 inches tall and 3½ to 4 inches thick. The attractive dark green leaves fold up close together making firm long heads tapering at the top. Blanching pure white inside, they are tender, crisp and sweet with an agreeably spicy flavor.

Michihli is sure-heading and will remain in prime condition for a long time. Market growers on muck or upland find these long attractive heads sell readily and home gardeners appreciate its wonderful quality. Pkt. 15c; ½ Oz. 30c; Oz. 50c; ¼ Lb. \$1.25; Lb. \$2.75.



Michihli—Joe Harris notes the features that make this the leader.

CABBAGE

A packet will produce about 250 plants. One ounce of seed will produce 1500 to 2000 plants sown in open ground, or 3000 in frames; $\frac{1}{4}$ lb. to an acre.

To get very early cabbage in the Northern states, sow the seed in hot-beds in February or March, or about six weeks before the ground outside is ready. For medium early crops, sow the seed of early varieties outdoors as early as possible and transplant when large enough. On rich, well-cultivated land, you will have cabbage in August. For late crop, sow in the Northern States about May 20 and set plants out July 1. Early varieties may be sown as late as June 10, and will mature a good crop.



Golden Acre Special—Uniformly fine heads, best quality.

250 COPENHAGEN MARKET. Universally popular variety for home use and market

wherever early cabbage is grown. The heads of this strain are slightly larger and a few days later than Golden Acre and will stand longer without bursting. The vigorous plants have a compact habit of growth, permitting close planting, and our strain heads very evenly. We recommend it most highly for its uniform medium-sized heads, dependable yields and extra fine quality. Try this strain of Copenhagen to follow your early crops of Golden Acre.

Pkt. 10c; $\frac{1}{2}$ Oz. 35c; Oz. 60c; $\frac{1}{4}$ Lb. \$1.60; $\frac{1}{2}$ Lb. \$2.65; 1 Lb. \$5.00.

263 ENKHUIZEN GLORY. One of the biggest yielding varieties and very popular for kraut as well as home gardens and market. The heads grow very large, round and solid, and may be cut for market ten days after Copenhagen. They will stand a long time without bursting and will produce a tremendous tonnage for kraut. The flavor is very fine. Our strain is noted for earliness and uniformity. Pkt. 10c; $\frac{1}{2}$ Oz. 30c; Oz. 55c; $\frac{1}{4}$ lb. \$1.45; $\frac{1}{2}$ Lb. \$2.20; 1 Lb. \$4.00.



Golden Acre Yellow's Resistant

264 ENKHUIZEN GLORY, Yellow's Resistant (Globe). This is an excellent large kraut type and should replace Enkhuizen Glory on all land that is infected with yellows. Our stock is very even, producing solid uniform heads of good size, ripening a little later than Enkhuizen Glory. Widely used for both market and kraut.

Pkt. 15c; $\frac{1}{2}$ Oz. 35c; Oz. 65c; $\frac{1}{4}$ Lb. \$1.70; $\frac{1}{2}$ Lb. \$2.75; 1 Lb. \$5.00.

Control of Insects on Cabbage

3% DDT Dust is highly effective against flea beetles, cabbage worms and loopers, and is especially recommended for late or storage cabbage. On earlier crops, the use of DDT should be discontinued 30 days before the heads will be cut and **Rotenone** used in its place. **Rotenone** dust and **EndoPest** give good control of all cabbage insects and may safely be used any time. See page 82.

EARLY AND MIDSEASON CABBAGE

271 GOLDEN ACRE SPECIAL. The Earliest and Best Strain.

To get round, medium sized heads of the finest quality, use this extra-selected strain. It is the earliest, most uniform and dependable cabbage in the early group. The heads are just right for market or home use. See full description on page 4.

Pkt. 15c; $\frac{1}{2}$ Oz. 40c; Oz. 75c; $\frac{1}{4}$ Lb. \$2.10; $\frac{1}{2}$ Lb. \$3.40; 1 Lb. \$6.50.

270 GOLDEN ACRE. This round-headed early variety is valuable both for market growers and home gardeners. The plants are small and compact with smooth cup-shaped leaves. The heads are uniformly round and firm, medium in size and with excellent quality. A very uniform stock, ripening a few days later than our Special Strain.

Pkt. 10c; $\frac{1}{2}$ Oz. 35c; Oz. 65c; $\frac{1}{4}$ Lb. \$1.60; $\frac{1}{2}$ Lb. \$2.65; 1 Lb. \$5.00.

261 EARLY JERSEY WAKEFIELD. Very Early Pointed Heads.

This is a fine early variety of the highest quality and especially good for the home garden. The heads are of conical shape, pointed at the top and rounded at the base. They make fine firm small heads very early and are of excellent quality—tender, crisp and delicious.

Pkt. 10c; $\frac{1}{2}$ Oz. 35c; Oz. 60c; $\frac{1}{4}$ Lb. \$1.55; $\frac{1}{2}$ Lb. \$2.40; 1 Lb. \$4.50.



Copenhagen Market—Early and long standing.

YELLOW'S RESISTANT CABBAGE

The spread of yellows has greatly increased in recent years, and if your land has become infected, resistant varieties are the only kinds to grow. They have been much improved in type and trueness and will produce fine crops. We offer the three listed here, and for late cabbage, Wisconsin Ballhead, Wisconsin Hollander and Bugner on Page 13.

272 GOLDEN ACRE, YELLOW'S RESISTANT. New Early Strain.

This year we offer a brand new resistant Golden Acre, much improved in uniformity and earliness. It ripens almost at the same time as our Golden Acre Special and nearly every plant makes a fine round head. The plants are compact, permitting close planting, and the even firm heads are medium in size and of fine quality. A most important new strain wherever there is any trace of yellows in the soil, and so refined and attractive that we can highly recommend it anywhere.

Pkt. 15c; $\frac{1}{2}$ Oz. 40c; Oz. 70c; $\frac{1}{4}$ Lb. \$1.95; $\frac{1}{2}$ Lb. \$3.25; 1 Lb. \$6.00.

281 MARION MARKET. Yellow's Resistant Copenhagen Type.

Now the leading midseason variety and one of the most widely grown for market and kraut and also for home use. The heads are of good size, larger than Copenhagen Market and a few days later, and they grow firm and solid with an attractive round shape and very fine quality.

Our early, uniform stock produces fine heads on land so diseased with yellows that other cabbage fails entirely, and it is such a good strain that even many growers who have no yellows use it.

Pkt. 15c; $\frac{1}{2}$ Oz. 35c; Oz. 65c; $\frac{1}{4}$ Lb. \$1.70; $\frac{1}{2}$ Lb. \$2.75; 1 Lb. \$5.00.

LATE OR DANISH CABBAGE

255 DANISH BALLHEAD. Harris' Special Strain. The ideal cabbage for late market and storage, and fine for the home garden, too. Developed here on our farms and grown exclusively by us, our Special Strain is the best Danish Ballhead we know. It has now been improved to the point where its uniformity, firmness and attractiveness are unsurpassed. The heads are rounder and greener than most Danish, just the right size for market and shipping, and so solid that they make exceptional keepers.

It will produce a big tonnage to the acre, and even when the market is slow, the handsome appearance and fine green color of this superior cabbage bring the best prices. Without reservation, we recommend this stock of Danish Ballhead as the truest, most uniform and vigorous strain to be found anywhere at any price. See also photo and description on page 4.

Pkt. 15c; ½ Oz. 40c; Oz. 75c; ¼ Lb. \$2.25; ½ Lb. \$3.90; Lb. \$7.50.

285 PENN STATE BALLHEAD. True Stock. Originated at the Pennsylvania State College, this has become the favorite of thousands in many cabbage growing sections. It is a very uniform short stem Danish type producing a heavy tonnage per acre and it keeps exceptionally well in storage. The heads are more flattened in shape than our Special Strain, and are medium sized, very hard and of attractive bright green color. The seed we offer was grown directly from stock seed supplied by the Pennsylvania State College and is the purest, finest strain obtainable.

Pkt. 15c; ½ Oz. 40c; Oz. 70c; ¼ Lb. \$1.95; ½ Lb. \$3.25; 1 Lb. \$6.00.

245 BUGNER. Yellows Resistant. A very late Danish type, producing big, broad, flattened heads, very solid and heavy. It is a vigorous grower and produces large crops on yellows-sick soil. Popular in some sections for late market and storage.

Pkt. 15c; ½ Oz. 35c; Oz. 65c; ¼ Lb. \$1.75; ½ Lb. \$2.90; 1 Lb. \$5.50.



A seed crop of our Danish Ballhead ready for harvesting on our farm.

294 WISCONSIN BALLHEAD, Improved. A new refined yellows resistant Danish cabbage that does very well in many sections. The heads are uniform, medium sized, slightly flattened on top with a tapered base, and usually quite firm. Recommended for early fall crop but not for storage.

Pkt. 15c; ½ Oz. 35c; Oz. 70c; ¼ Lb. \$1.95; ½ Lb. \$3.25; Lb. \$6.00.

295 WISCONSIN HOLLANDER. Yellows Resistant. A large late, rather rough Danish cabbage for use on yellows infected soil. Plants big and vigorous with round firm heads that can be stored.

Pkt. 15c; ½ Oz. 35c; Oz. 65c; ¼ Lb. \$1.75; ½ Lb. \$2.90; 1 Lb. \$5.50.

SAVOY CABBAGE

292 SUPER-CURLED SAVOY. (CHIEFTAIN) The Best Savoy for Home or Market.

If you have never eaten Savoy cabbage, you have no idea how delicious and mild-flavored cabbage can be. It is very tender with a pleasant appetizing taste much superior to the ordinary kinds. The heads grow large, firm, and round in shape, and are heavily blistered or "Savoyed" throughout. The outer leaves are dark green in color and inside the head they are a most attractive light green.

Super-Curled matures more evenly and produces better crops than any other Savoy type. It is a medium late variety and is wonderful to grow in the fall for storage as it keeps well and it tastes so delicious when other green vegetables are gone. We always raise plenty of Super-Curled Savoy for our own use, and we enjoy it all winter.

Pkt. 15c; ½ Oz. 35c; Oz. 65c; ¼ Lb. \$1.70; ½ Lb. \$2.75; Lb. \$5.00.

ALL OUR CABBAGE SEED IS HOT WATER TREATED

Checks seed borne "black-leg" and "black-rot."



Red Acre—Deep red all through with an attractive "bloom" on the outside.

RED CABBAGE

Red cabbage is excellent for pickling and nearly always sells well. With these fine strains, it is very profitable and easy to grow.

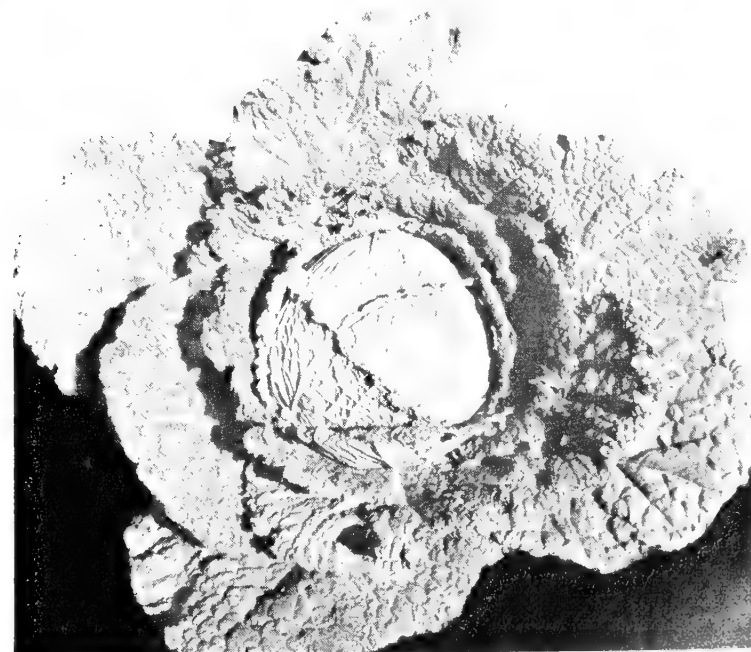
290 RED ACRE. The Earliest Red Cabbage. Famous for its dependable early yields. The solid, round heads are medium-sized (3-5 lbs.) and ripen a little later than Copenhagen Market. Red Acre is remarkable for its ability to stand a long time without splitting and the hard heads keep well in storage.

Not only very uniform in size and type, but so sure-heading and dependable that many growers who have never been able to grow red cabbage successfully can now get fine crops. The color is a beautiful deep red throughout and they always sell well on the market.

Pkt. 15c; ½ Oz. 45c; Oz. 85c; ¼ Lb. \$2.35; ½ Lb. \$3.75; 1 Lb. \$7.00.

279 MAMMOTH ROCK RED. Large Solid Heads. The largest and heaviest yielding red cabbage. It is a late variety, very dark red in color, firm and solid, and produces excellent crops under normal conditions. Our strain is very reliable and uniform, and will produce the finest heads. Widely used for pickling and coleslaw, and keeps well in storage. Both market and home gardeners find this an excellent kind to grow.

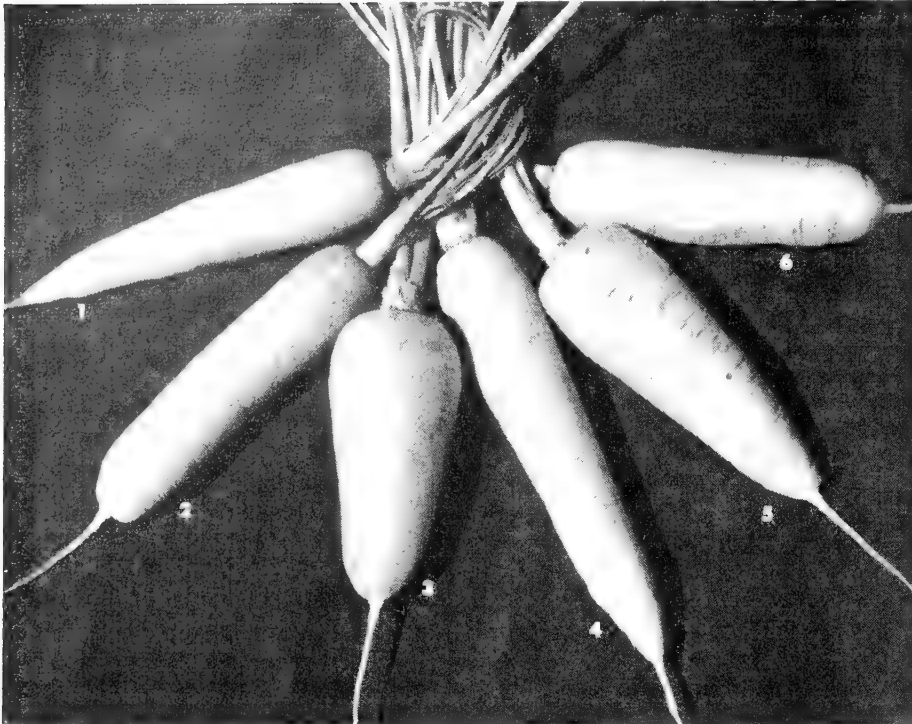
Pkt. 15c; ½ Oz. 35c; Oz. 65c; ¼ Lb. \$1.60; ½ Lb. \$2.45; 1 Lb. \$4.50.



Super-Curled Savoy—Remarkably tender and mild.

CARROTS

A packet will sow about 30 ft. of row, an ounce 200 ft., 2 to 4 pounds per acre.



1. Emperor 2. Nantes, Long 3. Red Cored Chantenay
4. Emperor, Long 5. Chantenay 6. Nantes, Strong Top

305 CHANTENAY. Special Strain. Long.

Still the most popular carrot for general use and market. The roots grow 6 to 7 inches long, tapering slightly and are quite stump-rooted. The color is a rich orange and the roots are fine grained, smooth and of fine quality.

We offer a very uniform strain which grows *an inch longer* than the usual Chantenay, and this gives the carrots a very handsome shape and appearance. Commercial growers and home gardeners alike are delighted with the vigor, fine yield and good quality of this strain, and it has been for many years one of our best-selling carrots. We highly recommend it.

Pkt. 10c; ½ Oz. 25c; Oz. 45c; ¼ Lb. \$1.10; ½ Lb. \$1.50.

320 RED CORED CHANTENAY.

Fine quality, uniform deep color and high yields have made this variety widely popular for many years. The carrots have a smooth blocky shape just a little shorter than our Chantenay Special, and the fine color goes right thru to the center. Canners prefer this strain and it is grown extensively on muck.

For the home garden this variety is especially valuable as it succeeds under a wide range of conditions and does not require as deeply plowed soil as some of the longer kinds.

Pkt. 10c; ½ Oz. 25c; Oz. 45c; ¼ Lb. \$1.10; ½ Lb. \$1.50.



Ray Statt and Charley Wilson make sure that our Nantes has the best texture and color.

312 IMPERATOR.

Our strain of this fine quality carrot has proved to be an excellent bunching type to grow in the East. The roots grow 8 inches long, are smooth and slightly tapering and have the shape and color to make a most attractive bunch. The color is deep orange and extends right to the center, with a very small core. The tops are short but just right for bunching. For uniformity and smoothness, ours is much superior to the ordinary strains of this variety.

Pkt. 10c; ½ Oz. 25c; Oz. 45c; ¼ Lb. \$1.10; ½ Lb. \$1.50.

313 IMPERATOR. New Long Strain.

To the handsome appearance and fine quality of Emperor, this new strain adds extra length and a long smooth tapering shape. On good deeply prepared soil the straight slender roots grow to a remarkable length. A vigorous grower, it makes stronger, somewhat larger tops than our Emperor, and with its deep orange color inside and out, it will compete successfully with Western-grown bunching carrots on our markets. For the home garden too, its length and excellent quality will give it great value.

Pkt. 15c.; ½ Oz. 30c; Oz. 50c; ¼ Lb. \$1.20; ½ Lb. \$1.75.

A Planet Jr. Wheel Hoe will make cultivation easier and quicker. See page 83.

Modern carrots are a really delicious vegetable eaten either cooked or raw. They are at their best before they are half grown, but Nantes and Tender-sweet are so fine-textured and mild-flavored that they are still delicious even when they have grown large.

Sow early in the spring and again a few weeks later and thin out the small ones to eat first, leaving the rest for fall and winter storage. For commercial use, early sowings produce the largest crops but later sowings give the best carrots in the fall.

If **Nantes Carrots** are sown in August they will make carrots about the size of one's finger for fall use. **Fine for quick freezing too.**

315 NANTES. Long Strain. Fine Coreless Carrot.

One of the very best carrots grown. The exceptionally fine quality and smooth attractive shape have made it a universal favorite for both home use and market. Nantes is ready to use earlier than any other kind, and it has a delicious flavor combined with a sweet melting tenderness that delights everyone who tries it. For photo and full description see page 4.

Pkt. 15c; ½ Oz. 30c; Oz. 55c; ¼ Lb. \$1.50; ½ Lb. \$2.00.

316 NANTES. Strong Top Strain.

This fine coreless strain of Nantes has been especially bred for stronger tops so that they do not break off as easily when pulled for bunching. The roots are of the same fine type, smooth and attractive and the quality is just as good in every way. This strain has even better colored roots than the regular and we recommend it highly.

Pkt. 15c; ½ Oz. 30c; Oz. 55c; ¼ Lb. \$1.50; ½ Lb. \$2.00.

308 DANVERS HALF LONG. Red Cored Strain.

A much improved strain of this well-known and dependable carrot. The color is bright orange throughout and the roots grow 7 or 8 inches long with thick shoulders and a distinctly tapered shape. A heavy yielder.

Pkt. 10c; ½ Oz. 25c; Oz. 40c; ¼ Lb. 95c; ½ Lb. \$1.40.

310 HUTCHINSON. True New England Type.

Our stock of this heavy-yielding variety is the true type which is so popular for market in New England, Long Island and in some other sections. It grows very large carrots and is especially valuable for busheling. The roots are 8 to 10 inches long, cylindrical, stump-rooted and bright orange.

Pkt. 10c; ½ Oz. 30c; Oz. 50c; ¼ Lb. \$1.20; ½ Lb. \$1.75.

325 TENDERSWEET. The Sweetest Kind.

The Sweetest Kind. Fine textured and sweeter than any we have tasted. The roots are long and of deep red orange color tinged with red at the top. The rich flavor and fine quality have made it immensely popular for home gardens and for winter storing. See full description on page 4.

Pkt. 15c; ½ Oz. 30c; Oz. 55c; ¼ Lb. \$1.55; ½ Lb. \$2.20.



Tendersweet

CAULIFLOWER

A packet will produce about 150 plants, an ounce 1500 to 2000 in open ground or about 3000 in frames.

Except where the summers are cool, cauliflower is best grown as a fall crop. Sow the seed outdoors in late spring and transplant to rich moist soil in early July. Space the plants 1½ to 2 ft. apart in 3 ft. rows. Experienced growers get good early crops by starting the plants indoors in March, and giving them extra care in the field. Do not allow the plants to be checked in growth or they will head prematurely.

On page 74 we offer transplanted green-house grown plants, ready between April 25 and May 15.

340 SNOWBALL. Perfected Strain. The Best Cauliflower.

This is without doubt the best all around cauliflower for home gardeners as well as market growers. Our strain consistently produces the finest and whitest heads of cauliflower we have even seen, and it heads more surely than any other kind.

The heads are all excellent, perfectly uniform and the thick curds are of very best quality for table use **and freezing**. They are beautiful in appearance, deep and heavy, compact and snow white, and they are well protected by plenty of long jacket leaves close around the head.

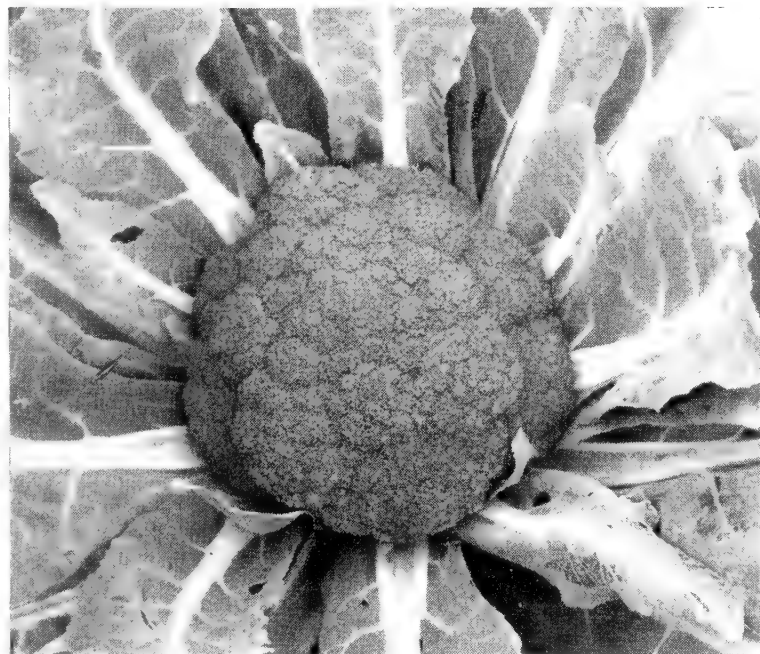
Snowball is a medium early variety and is also the best for late and main crop. Under all conditions of soil and weather, it is the best and most reliable kind to grow. Our customers tell us there is no better strain available at any price.

Pkt. 25c; ¼ Oz. 95c; ½ Oz. \$1.80; Oz. \$3.00.

343 SNOWDRIFT. Also called White Mountain and Improved Holland Erfurt.

An excellent variety, noted for its extremely white heads. The large leaves protect the heads well and the curd is tight, deep and of fine quality. Matures about the same time as Snowball but comes on more nearly at one time. Our strain has won great favor with many growers and we highly recommend it.

Pkt. 25c; ¼ Oz. 90c; ½ Oz. \$1.70; Oz. \$3.00.



New Early Purple Head Cauliflower

A real treat and the easiest cauliflower to grow.

CELERIAC

Turnip Rooted or "Knob" Celery

Very delicious in the fall and winter and should be in every home garden. It is easy to grow, requires no blanching and produces large bulb-like roots with a pleasant nut-like celery flavor. Try them cubed, boiled and served with a cream sauce, or in soups and stews.

350 DELICACY. Very Delicious. Best for Home Gardens.

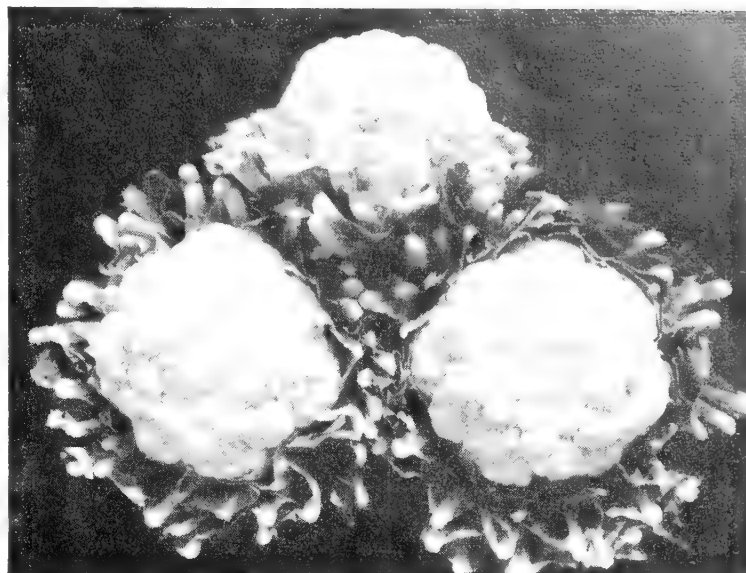
Delicacy produces nice round bulbs, not quite as big as the Large Prague, but the quality is superior. The "knobs" mature earlier and they are more tender, with a delicate appetizing flavor.

Pkt. 15c; ½ Oz. 45c; Oz. 80c; ¼ Lb. \$2.35.

352 LARGE PRAGUE. The Standard Kind for Market.

This variety produces large, even bulbs or "knobs" of fine quality and of good market appearance. Our strain is exceptionally fine.

Pkt. 10c; ½ Oz. 35c; Oz. 65c; ¼ Lb. \$1.80.



Snowball, Perfected Strain

Ideal for home use, market and freezing.

345 SUPER SNOWBALL. Large, Very Early Cauliflower.

The big broad heads ripen nearly all at one time, ahead of Snowball and when properly grown, they produce large yields of fine white cauliflower very early in the season. Super Snowball should be grown on good fertile soil with adequate moisture for the best crops, and it has proved highly profitable for many expert growers. Our strain is large and vigorous, the best and most dependable of this famous variety.

Pkt. 25c; ¼ Oz. \$1.00; ½ Oz. \$1.90; Oz. \$3.40.

ALL OUR CAULIFLOWER SEED IS HOT WATER TREATED

Hot Water Treatment checks losses from seed borne disease, gives you better crops.

333 NEW EARLY PURPLE HEAD. The Most Delicious Cauliflower.

Since this remarkably delicious vegetable is not solid enough for shipping, it is still not as widely known as its quality deserves—but it should be in every home garden. We can assure you it will be worth your while to grow.

The heads grow very large and are deep purple on top but turn green when cooked. It somewhat resembles Broccoli in flavor but it is even more delicious. **For quick freezing it is perfect.**

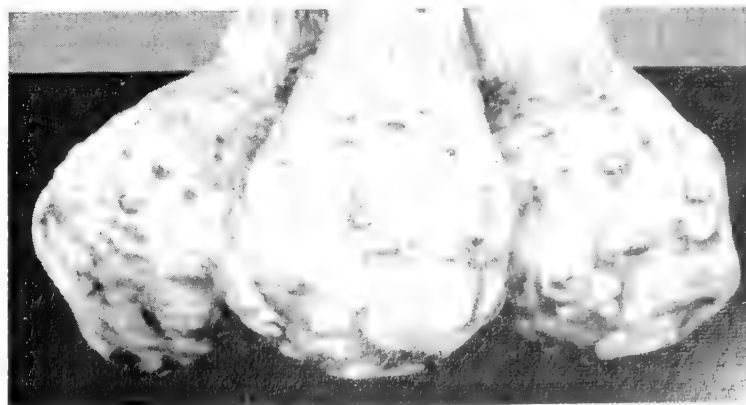
Very easy to grow, it makes large sturdy plants, which do not require tying as the heads are not blanching. It begins to ripen in September from plants set out in June, and continues until late in the fall. Many people who do not like ordinary cauliflower class our Purple Head as one of their favorite vegetables. Try it for a real treat.

Pkt. 25c; ¼ Oz. 95c; ½ Oz. \$1.85; Oz. \$3.20.

"Early Purple Head Cauliflower certainly is delicious eating. It adds so much flavor and color in the late season. Fine for fresh vegetable salad bowl too!"

March 7, 1949.

Mrs. Frank E. Wood, Charleston, Ill.



Celeriac—Try this for really unusual flavor.

CELERY

One ounce of seed will produce about 8000 plants, a packet 400 to 500 plants.



**Summer
Pascal**



**Summer Pascal
Waltham Improved**

375 SALT LAKE. Also called UTAH. An Old Favorite Variety.

Noted for its quality and flavor, this standard green celery has large thick stalks and produces well-developed hearts. It is tender and free of strings or fiber and blanches quickly to a pure white. When blanched, the stalks are very crisp, brittle and altogether of the finest flavor. This firm celery keeps well and we highly recommend it for winter storage.

Pkt. 15c; $\frac{1}{4}$ Oz. 35c; $\frac{1}{2}$ Oz. 55c; Oz. \$1.00; $\frac{1}{4}$ Lb. \$3.50.

YELLOW OR SELF-BLANCHING VARIETIES

358 CORNELL 19. The Best Yellow Celery. This beautiful celery is a yellow, self-blanching type with all the fine qualities of the Green

Pascal celeries. The stalks are very long, smooth ribbed and deeply rounded, and the flesh is thick and tender and without strings. The remarkable quality is carried *even on the outer stalks*, so that not only the heart but the entire plant is delicious to eat, and the flavor is much finer than any other yellow celery.

Cornell 19 is resistant to yellows and well adapted for both muck and upland. Not recommended for early crop but is without equal for main crop and storage. On the market it brings premium prices because of its fine appearance and unusual quality and it is by far the best yellow celery for the home garden.

Pkt. 15c; $\frac{1}{4}$ Oz. 45c; $\frac{1}{2}$ Oz. 80c; Oz. \$1.35; $\frac{1}{4}$ Lb. \$4.35.

357 CORNELL 6. Extra Thick Stalks of Finest Quality. With the same superior quality as Cornell 19, this strain has thicker, smoother stalks, a heavier growth and a little fuller heart. Not quite so tall to the first joint, but it has a crisp nutty flavor that makes it very popular for home and market. Easily blanched, resistant to yellows, and preferred by many muck and upland growers.

Pkt. 15c; $\frac{1}{4}$ Oz. 70c; $\frac{1}{2}$ Oz. \$1.10; Oz. \$2.00; $\frac{1}{4}$ Lb. \$6.15.

367 GOLDEN PLUME. Stockoff Strain. An extra-fine strain of Golden Plume, produced in New Jersey and outstanding in performance on both muck and upland. It is a tall type, very early and a vigorous grower, selected for large solid stalks and heavy, full hearts. Easily blanched, it has the size and quality that markets want and it will bring top prices.

Growers who have planted this large, superior strain praise its vigor and husky growth, its uniformity and dependable yields. The stalks are long to the first joint, 8 to 10 in. broad, moderately ribbed and of good quality. We highly recommend this strain. Pkt. 20c; $\frac{1}{4}$ Oz. 75c; $\frac{1}{2}$ Oz. \$1.15; Oz. \$2.15; $\frac{1}{4}$ Lb. \$7.10.

365 GOLDEN PLUME OR WONDERFUL. Original Strain. This is the famous original strain of Golden Plume that has given such excellent results for many years and is used with satisfaction by many successful growers. The plants are sturdy and vigorous and are ready early. Full and solid, the hearts are of excellent quality, and the stalks blanch easily to a beautiful even golden color with practically no soft stalks.

Pkt. 15c; $\frac{1}{4}$ Oz. 35c; $\frac{1}{2}$ Oz. 55c; Oz. \$1.00; $\frac{1}{4}$ Lb. \$3.50.

For very early planting the seed should be sown in the greenhouse or hot bed in February or first of March. For late crop the seed is sown in the open ground as early as possible. Cover the seed with no more than $\frac{1}{4}$ in. of fine soil. Most failures to get the seed to germinate are due to covering too deep. For the home garden it is often more satisfactory to buy the plants which we offer on page 74.

GREEN VARIETIES

378 SUMMER PASCAL. Waltham Improved (New). This new strain has the quality of regular

Summer Pascal plus a better plant—longer stems and more erect growth. The plants are somewhat taller and heavier and the stalks are exceptionally long to the first joint. (9 to 12 in. under good conditions), thick, well-rounded, crisp and tender, yet they stand handling well. A vigorous, high quality green celery, most desirable for market as well as home use.

In tests on muck and upland, we have been pleased with the upright growth, extra length and weight of this improved strain. It seems to require favorable conditions and good fertility for best development but it is most attractive and delicious when well grown. Pkt. 25c; $\frac{1}{4}$ Oz. 50c; $\frac{1}{2}$ Oz. 85c; Oz. \$1.55; $\frac{1}{4}$ Lb. \$5.25; Lb. \$18.00.

377 SUMMER PASCAL. Most Delicious; Thick Crisp Stalks. This is one of the very high

quality green varieties, with stems so thick and tender that even the unbleached outside stalks are surprisingly fine. They have a rich full flavor that is seldom found in celery. The plant is not tall, but sturdy and robust. The stems to the first joint are long (8 to 9 in.) and the inside stems grow long also, making a thick solid plant. It blanches to a pure white.

Summer Pascal is highly popular wherever green celery is grown. It is an early variety, maturing right after the yellow varieties and before Salt Lake. We offer an exceptionally fine stock.

Pkt. 20c; $\frac{1}{4}$ Oz. 45c; $\frac{1}{2}$ Oz. 75c; Oz. \$1.30; $\frac{1}{4}$ Lb. \$4.35.

383 UTAH 15. Large New Pascal Type. This late strain of the famous Salt Lake or Utah is used to produce

much of the fine-flavored green celery that is shipped into our markets from the West. With proper spacing and care, it will grow well here on both muck and upland.

Utah 15 grows very large and upright with thick rounded stems 8 to 10 in. long to the first joint and of the finest quality, crisp, brittle and delicious. The plants are tall, with dark green leaves and the numerous stalks make a heavy plant with plenty of heart. To get the very best green celery, space the plants 8 or 10 in. apart in the row. Pkt. 20c; $\frac{1}{4}$ Oz. 45c; $\frac{1}{2}$ Oz. 75c; Oz. \$1.30; $\frac{1}{4}$ Lb. \$4.35.



Cornell 19—Long thick stalks—crisp and delicious.

SWEET CORN

One pound will plant about 400 hills; a packet 40 hills; 8 to 12 lbs. will plant an acre.

Sweet Corn for short seasons and northern areas has been a Harris specialty for many years, and we have created a number of exclusive varieties that have met with great favor. A large scale breeding program is carried on here on our farms to bring you more great varieties in the future, and at the same time we continue to make the existing varieties better than ever. We feel that the greater vigor, earliness and quality of our Northern-grown strains prove for themselves the value of our work. For corn adapted to your soil and climate, try the fine varieties listed below.

Note: Plant three or four rows of corn together in a block to get the best ears. In a single row pollination is often not complete and the ears are not entirely filled with kernels.

At the prices here quoted, we pay transportation charges on sweet corn to places in the United States.

Please write for special prices if you use larger quantities than listed.

HYBRID SWEET CORN

Practically everyone now plants hybrid sweet corn, for market, canning and home use. The yields are larger than the older kinds, the plants more vigorous and the ears more uniform, and the quality is often better too. They ripen more nearly at one time, but to get a succession growers use several hybrids maturing at different dates and plant them all together. Our sweet corn collections are ideal for this purpose. (See page 19.)

Note: Do not save seed from your hybrid crops as it will not come true the next year.

138 SUN-UP. Harris' New Hybrid for First Early Crop. (65 days.) Right from the start of the season you can have remarkably large, fine quality sweet corn with Sun-Up, Harris' extraordinary new extra early hybrid. It ripens several days earlier than North Star and has a great advantage over other early kinds because of its fine flavor and attractive appearance. The ears have mostly 10 to 12 rows of bright golden kernels and are very delicious to eat. See full description on page 5.

Pkt. 20c; ½ Lb. 45c; Lb. 80c; 2 Lb. \$1.50; 5 Lbs. \$3.75; 10 Lbs. \$6.00.



Sun-Up—Real quality, right at the start of the season.



North Star

Widely recognized as the finest early sweet corn.

130 NORTH STAR. Harris' Famous Early Hybrid with Large Ears. (67 days.) Developed and sold exclusively by us, North

Star has rapidly become famous all over the East for its big early yields of fine corn. Both for market and home gardens it is the best early variety to grow. It produces tremendous crops of fine, large ears and is exceptionally tender, sweet and delicious to eat. See also photo and full description on page 5.

Pkt. 15c; ½ Lb. 40c; Lb. 75c; 2 Lbs. \$1.40; 5 Lbs. \$3.50; 10 Lbs. \$5.75.

"North Star corn is certainly the finest I have ever used. Just 66 days from day planted, had mature ears seven and eight inches long. Very sweet and yellow. That was certainly remarkable considering the awful drouth we had."

Aug. 1, 1949. J. H. Pearce, Sodus, N. Y.

125 MARCROSS C6.13. Wilt Resistant Early Hybrid (69 days.) Well adapted in the East and widely grown for early crop. It is a day or two later than North Star with a slightly larger ear, and is remarkable for its uniform cylindrical shape and even size. Ears about 7 inches long, nearly all 12 rowed with light golden yellow kernels of good quality. The stalks are short but sturdy and are resistant to wilt (Stewart's disease). Valuable large-eared early variety which we can recommend, especially for market.

Pkt. 15c; ½ Lb. 35c; Lb. 65c; 2 Lbs. \$1.20; 5 Lbs. \$2.75; 10 Lbs. \$5.00.

USE DDT

to reduce corn
borers on
early crops.
See page 82.

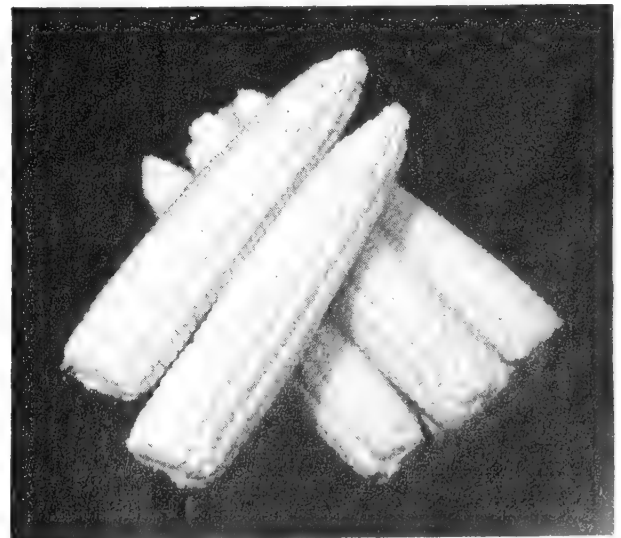
BETTER STANDS, BIGGER CROPS FOR 1950

All our sweet corn seed is treated with a powerful new fungicide that protects the seed from rotting in the ground, permits earlier planting and encourages better stands—at no extra cost to you.

107 CARMELCROSS. Improved. The Finest Second Early Corn. (72 days.) Now at the top of the list in popularity,

Carmelcross has everything—big, attractive ears, fine quality and bears tremendous crops ripening just after the extra early kinds are past. For market, it is ideal because the ears compare in size and type to the best later kinds, and home gardeners are delighted to find how many delicious ears they can get, even from a small space.

It is entirely resistant to wilt, and the sturdy plants often bear two big, well-filled ears, 8 in. long. There are 12 to 16 rows of deep, bright yellow kernels, sweet and tender with remarkably fine flavor. Wonderful to eat fresh and **desirable for freezing.** Our improved strain has larger and longer ears and is the best medium-early corn. Pkt. 15c; ½ Lb. 40c; Lb. 70c; 2 Lbs. \$1.30; 5 Lbs. \$3.00; 10 Lbs. \$5.50.



Carmelcross, Improved

SWEET CORN—Continued on Next Page.

SWEET CORN—Continued.



Northern Cross

132 NORTHERN CROSS. Tremendous Yields of Large Fine Quality Ears (73 days.)

This second early hybrid has such extraordinary vigor that it seems to grow by leaps and bounds. There are usually two and often three good ears to a plant, and our new strain has even larger and better ears than the original. It ripens about a week later than North Star and if planted together these two varieties will give a continuous supply of the finest early corn.

Northern Cross is a sweet corn of the highest quality. The ears are large, nearly eight inches long with twelve to fourteen rows of bright yellow kernels which are delicate, succulent and tender. We are proud of our improved strain of this hybrid and recommend it highly. (Not resistant to wilt.)

Pkt. 15c; ½ Lb. 40c; Lb. 75c; 2 Lbs. \$1.30; 5 Lbs. \$3.25; 10 Lbs. \$5.50.

124 LINCOLN. Large Ears, Drought Resistant. (81 days.) A sturdy, vigorous hybrid which is popular with market growers. It comes on just ahead of Golden Cross Bantam and is valuable to fill the gap between that variety and the early kinds. The stalks are very tall, stiff and erect and withstand adverse conditions, such as hot dry weather, much better than most kinds. For this reason it is widely grown for main crop in many sections.

The ears are straight, cylindrical, 7 to 8 inches long and are closely set with 12 to 16 rows of deep narrow kernels. They are well protected by a good husk, and our strain produces very uniform large ears of handsome appearance.

Pkt. 15c; ½ Lb. 40c; Lb. 70c; 2 Lbs. \$1.30; 5 Lbs. \$3.00; 10 Lbs. \$5.25.

"I gardened for over twenty years, buying seed here, there, and anywhere, but did not find out what real gardens were until I started buying seed from you a few years ago. . . . I appreciate what your seed has done for me."

Feb. 11, 1949.

Stacy B. Rowe, Plaiston, N. H.

115 GOLDEN CROSS BANTAM. Harris' Own Strain. (84 days)

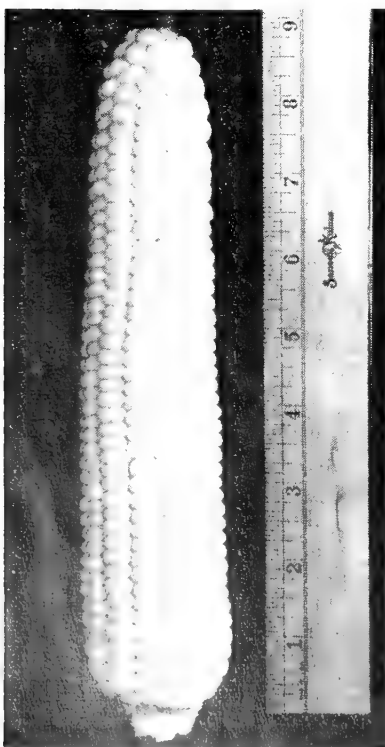
Golden Cross Bantam is still the standard of excellence in sweet corn, and this year we proudly announce a new strain of our own development, the result of many years breeding here on our farms. It is outstanding in yield, size and uniformity and its superb quality cannot be surpassed.

The ears are most attractive, long and cylindrical with golden yellow kernels filling them right to the tip. They mature in mid-season and ripen over a short period, but will remain in good condition longer than any kind we know. It is ideally suited to home canning and **quick freezing**, as well as market and commercial use.

Our stock has better seedling vigor, more even growth and better ears than most, and the deep kernels have wonderful sweetness, tenderness and flavor.

This variety is resistant to wilt and adapted all over the North-east.

Pkt. 15c; ½ Lb. 40c; Lb. 70c; 2 Lbs. \$1.30; 5 Lbs. \$3.00; 10 Lbs. \$5.50.



Golden Bounty

STANLEY'S CROW REPELLENT

Drives off seed-pulling birds. Not harmful—will not clog planter.

½ Pt. (treats 1 bu.) 60c;

1 Pt. \$1.00; Qt. \$1.75.



Golden Cross Bantam

The performance of our new strain of Golden Cross pleases Wilbur Scott and Joe Harris.

111 GOLDEN BOUNTY. (New.) Larger-Eared Golden Cross Type. (85 days.)

All the real sweet corn flavor and attractive appearance of Golden Cross Bantam are here combined with longer ears and a more robust plant. Golden Bounty has proved a great success with many fine growers, large and small, and we recommend it most highly.

The vigorous, broad-leaved plants grow about 6 inches taller than Golden Cross and carry the ears well up on the stalk. Well-filled, cylindrical and attractive, these long ears mature a day or two later, and the golden yellow kernels are sweet, tender and of the most delicious flavor. Plant Golden Bounty for main crop this year. (Caution: This variety appears to be susceptible to injury by 2-4-D weed killer.)

Pkt. 15c; ½ Lb. 40c; Lb. 75c; 2 Lbs. \$1.40; 5 Lbs. \$3.25; 10 Lbs. \$5.75.

123 IOANA. Excellent Midseason Hybrid. (86 days.) Ioana fills the need for a main crop corn of high quality for areas where Golden Cross is not so successful. The plant is strong and robust, producing large ears (8 inches long) with 12-14 rows of sweet, tender, bright yellow kernels. It succeeds in dry seasons and is resistant to wilt (Stewart's disease). In season it closely follows Golden Cross Bantam, and is preferred by some growers because of its sturdy vigorous growth, even under adverse conditions. The plants are erect and produce few suckers.

We recommend this big hybrid corn highly, and have found it especially good in the south. Pkt. 15c; ½ Lb. 40c; Lb. 70c; 2 Lbs. \$1.30; 5 Lbs. \$3.00; 10 Lbs. \$5.25.

SWEET CORN COLLECTIONS

Many thousands of gardeners have found our Sweet Corn Collections to be the best means of growing the finest of corn right through the season. Each variety has been selected because it is the *best* in its class, and they ripen in succession—from early till medium late. Plant them all together and you get a continuous supply of the most delicious sweet corn to be had. For a very late crop, sow Golden Cross Bantam again in late June and early July.

NO. 5 COLLECTION

Plenty of Delicious Ears for the Small Family.

North Star, Northern Cross, Golden Bantam, Golden Cross Bantam. One packet each, planting about 200 hills.

45c postpaid.

NO. 6 COLLECTION

Quantities to Eat Fresh, and Some to Can or Freeze.

North Star, Northern Cross, Golden Cross Bantam. One-half pound of each, planting 600 hills.

\$1.00 postpaid.

OPEN-POLLINATED SWEET CORN

The following varieties of sweet corn are called "open-pollinated" because they do not require special control of pollination as the hybrids do. They are often preferred for the home garden because the ears ripen over a longer period from one planting.

120 HARRIS' EXTRA EARLY BANTAM. *Prolific, Very Early*

Yellow Sweet Corn. (68 days.) This fine corn which we introduced in 1926 is still considered a fine early sweet corn to grow. It is 8-rowed and identical to Golden Bantam for size, shape and high quality but is *actually ten days to two weeks earlier*, being among the earliest varieties. It is also one of the most prolific and each stalk will often have two well developed ears.

It is the only very early corn of the true Bantam type, and we consider this an excellent high quality variety for the home garden. Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 5 Lbs. \$2.25; 10 Lbs. \$4.00.

141 WHIPPLE'S YELLOW. (77 days.) We introduced this variety over twenty years ago and it is still preferred by many growers. The ears are large and heavy, 8 to 9 inches long, and have 14 to 18 rows of deep yellow kernels of good quality. The stalks grow quite tall and often produce two good ears.

Many strains of Whipple's Yellow are now offered but none is equal to our original strain which we have grown here on our own farms. Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 5 Lbs. \$2.25; 10 Lbs. \$4.00.

110 GOLDEN BANTAM. True 8 rowed Stock. (80 days.) This is the real old-fashioned Golden Bantam, with all the sweetness and fine buttery flavor that made it famous. The ears are small, 8-rowed, with large broad kernels of deep yellow color and superb quality. Still a favorite with home gardeners, Golden Bantam is delicious to eat and excellent for freezing.

Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 5 Lbs. \$2.25; 10 Lbs. \$4.00.

POP CORN

A packet will sow about 150 ft. of row. Use 3 to 5 lbs. per acre.

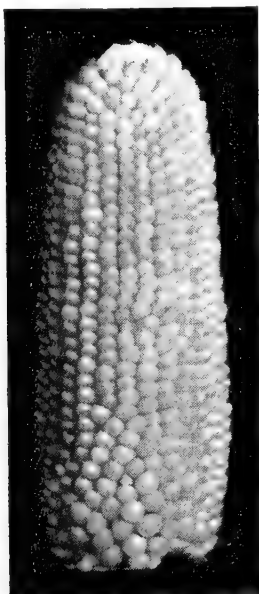
Pop Corn is grown much the same as field corn. Plant fairly early in rows 3 ft. apart and allow the ears to mature thoroughly before husking in the fall. Very easy to produce, fun to grow at home and often very profitable for market.

147 HYBRID HULLESS. (Minhybrid 250.)

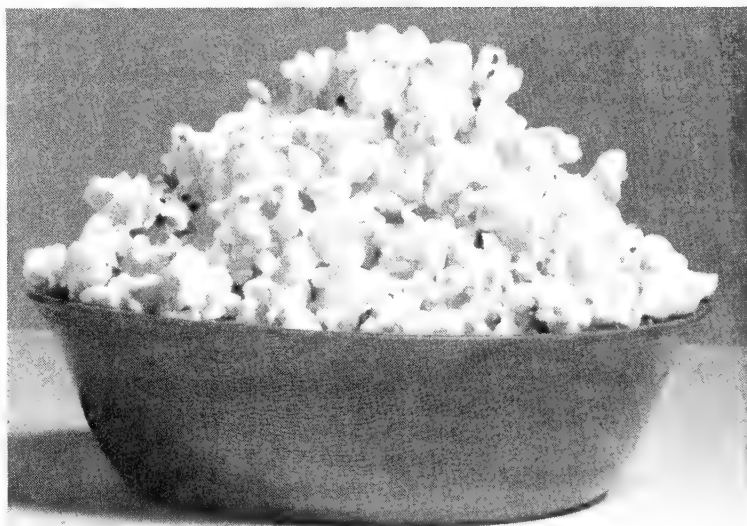
The Best Pop Corn for Short Season.

This early white pop corn is so superior in quality and productiveness in our season that we do not list any other. The deep, pointed kernels have an unusually thin skin and when popped, are tender, free of fiber and exceptionally delicious. It is a true, heavy yielding hybrid with two and often three small ears per stalk, and ripens very early. Easy to grow, even in the North, and the white kernels pop nearly 100%, making large fluffy white pop corn everyone will enjoy.

Pkt. 15c; ½ Lb. 45c; Lb. 85c; 2 Lbs. \$1.60; 5 Lbs. \$4.25; 10 Lbs. \$7.00.



Hybrid Hulless



Nothing is quite so much of a treat as really fresh buttered popcorn.

SOW DOMESTIC RYE GRASS ON YOUR CORN

Build Up Your Soil This Easy Way

Instead of bare stubble in the fall, you can have a heavy growth of soil building turf by sowing Domestic Rye Grass in mid-summer right on your crop. In a few months, you will have a thick growth of grass with a deep, matted root system that is perfect to prevent erosion during the winter, preserve fertility, and add valuable humus when plowed under in the spring. No garden is too small, no grower too large, to be benefited by this means.

For home gardens, use 1 Lb. to 1000 square feet on virtually all crops. For larger areas, as little as 12 to 15 lbs. per acre will give a good cover. Early sweet corn and other spring crops should be turned under or disced down and the land then sowed to rye grass. For further detail: see page 3.

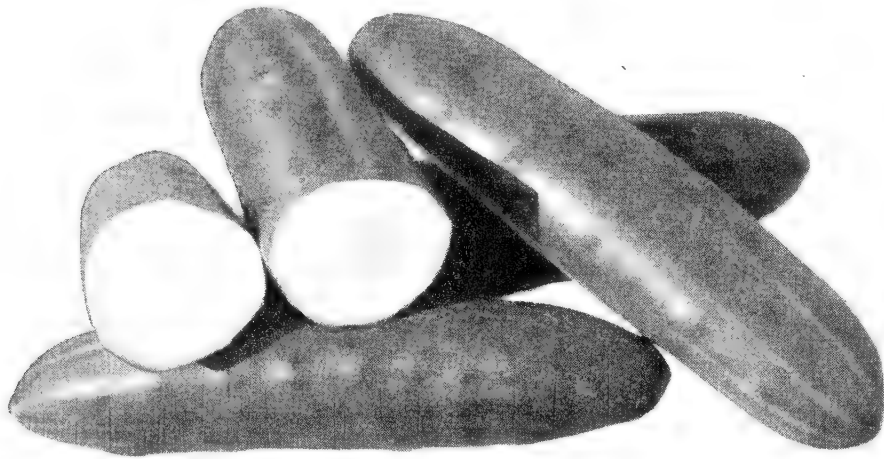
1 Lb. 40c; 2 Lbs. 70c; 5 Lbs. \$1.50; 10 Lbs. \$2.80 postpaid. Not paid, 25 Lbs. or more at 20c per Lb.



Carl Warren shows the matted root growth of Domestic Rye Grass.

CUCUMBERS

A packet of seed will plant 20 hills; an ounce about 80 hills or sow 50 feet of row. About 2 lbs. of seed per acre.



Marketer—Unchallenged as the finest slicer.

430 MARKETER. The Best Dark Green Cucumber for Slicing.

The last word in fine cucumbers. Famous for its remarkable yields of slim, smooth, dark green fruit, Marketer now leads all others for market, shipping and home use. The thick white flesh is crisp, firm and delicious to eat and the skin has a glossier, darker green color than any other variety. See photo and full description on page 5.

Pkt. 15c; Oz. 35c; $\frac{1}{4}$ Lb. 95c; $\frac{1}{2}$ Lb. \$1.55; Lb. \$2.75.

435 PALMETTO. (New.) Downy Mildew Resistant.

Developed by W. C. Barnes at the South Carolina Experiment Station, Palmetto is adapted for fall crop in areas along the coast where the regular varieties cannot be grown. It is highly tolerant of downy mildew and produces large crops of marketable cucumbers even where this disease is most serious. The fruit are slightly tapered toward the ends, medium dark green and about 8 in. long.

Pkt. 15c; Oz. 35c; $\frac{1}{4}$ Lb. \$1.00; $\frac{1}{2}$ Lb. \$1.65; Lb. \$3.00.

421 HIGHMOOR. Scab Resistant Slicer.

In sections where scab deforms the fruit, Highmoor is a welcome addition to the list of handsome slicing cucumbers. Developed by the Maine Experiment Station, Highmoor has proved a vigorous grower and produces good crops of smooth well-shaped cukes of fine quality. They are cylindrical with rounded ends, thick-meated and medium to dark green in color. Highmoor averages eight to nine inches in length and is highly tolerant of scab. A white spine variety.

Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 85c; $\frac{1}{2}$ Lb. \$1.35; Lb. \$2.50.

Sow in the latitude of upstate New York in the middle of May for early slicers and up to the end of June for pickles and late cucumbers. For the best fruit and biggest yields, keep the vines well picked. Early plantings do better when planted under **HOTKAPS** (See page 83), which keep the soil warm and protect the seedlings from frost and insects.

Cucumbers must be protected from insects and insect-borne diseases, such as mosaic and bacterial wilt which are carried by the striped cucumber beetle. Dust or spray lightly and evenly at regular intervals from the time the plants first appear until they are full grown. **Copper-Rotenone Dust** is ideal since it also helps prevent blight. For spraying use the powerful new **Zerlate** or **Copper Spray C-O-C-S** with **NNOR-Rotenone Spray**. See page 82 for full details.

438 STRAIGHT EIGHT. Early and Prolific.

Noted for its heavy early yields and even cylindrical shape. The cucumbers are about eight inches long, straight and smooth with exceptionally full and rounded ends. The color is medium green with lighter green rays at the blossom end. It produces quantities of early fruit when the other slicers are just beginning to bear. An excellent variety, very attractive in appearance and of fine quality. White spine.

Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 80c; $\frac{1}{2}$ Lb. \$1.25; Lb. \$2.40.

400 A & C. For Fine Long Dark Green Cucumbers.

This highly productive, dependable variety is still an excellent dark green slicing type for market and shipping as well as home use. The fruit are about 8 inches long, slightly larger and thicker than Marketer, smooth and attractive in appearance. The skin is a rich deep green with inconspicuous rays of lighter green, and they hold their color well. The thick white flesh and crisp delicious flavor make them a cucumber of fine quality, and home gardeners are always proud of their A & C.

Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 85c; $\frac{1}{2}$ Lb. \$1.35; Lb. \$2.25.

407 CUBIT. Noted for Smooth Round Shape.

In some sections, Cubit produces dark green cucumbers of very fancy type. They are long and cylindrical in shape with blunt or rounded ends and an excellent deep green color. Cubit holds its firm fresh appearance for a long time. Where conditions are right for it, it is excellent for market and shipping as well as for home gardens.

Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 85c; $\frac{1}{2}$ Lb. \$1.35; Lb. \$2.25.



China—Up to 20 inches of the most delicious crisp flesh.

405 CHINA. Grow this for FINE QUALITY.

This remarkable cucumber from the Orient is of finer quality than any other variety we know. The fruit is very long, often reaching 20 inches in length and only 2 inches through. When grown on the ground, these long thin cukes often show some tendency to curl. (To get straight ones, grow them on a fence or trellis.) The skin is bright green, and nearly smooth, the spines being few and small. The flesh is white, firm, extremely crisp, and of the very best quality.

One of the best features of China is its ability to stand adverse conditions. The vines are healthy and vigorous and resist disease so well that they maintain their luxuriant growth throughout the season right up till frost. This is one of the best cucumbers for the garden and our customers are tremendously enthusiastic in its praise.

Pkt. 15c; $\frac{1}{2}$ Oz. 35c; Oz. 60c; $\frac{1}{4}$ Lb. \$1.55; $\frac{1}{2}$ Lb. \$2.60; Lb. \$4.50.

422 IMPROVED LONG GREEN. Excellent for producing the long slender pickles which some growers and canners prefer.

Cucumbers are long, rather light green and reach market size early. Sometimes used for slicers but turn yellow quickly. Black Spine.

Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 80c; $\frac{1}{2}$ Lb. \$1.25; Lb. \$2.35.

414 EARLY WHITE SPINE. A popular cucumber for general purposes.

Early, productive and of fine quality for slicing and dills. Fruit is of medium length tapered to both ends and matures early.

Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 75c; $\frac{1}{2}$ Lb. \$1.20; Lb. \$2.00.

412 EARLY FORTUNE. One of the earliest and most popular for dills and market.

The fruit is about 7 inches long, tapering slightly toward each end. The vines are vigorous, healthy and productive. A dependable old favorite white spine variety, with very good quality.

Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 75c; $\frac{1}{2}$ Lb. \$1.20; Lb. \$2.00.

425 IRONDEQUOIT HOTHOUSE CUCUMBER

This famous hothouse cucumber developed in the greenhouse section near Rochester has proved the most profitable kind to raise under glass.

The fruit is long, slender, deep green and nearly perfectly solid, with very few seeds, and in some fruit practically none at all. The vines are wonderfully vigorous and very prolific.

Seed saved entirely from selected fruit grown under glass by an expert in Irondequoit.

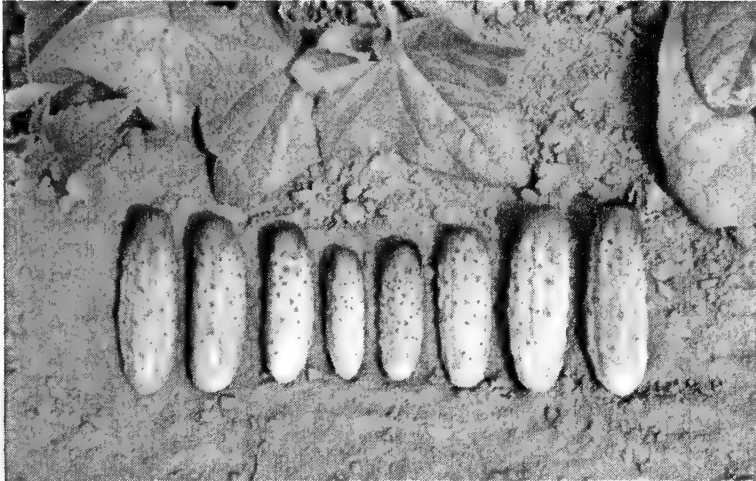
100 seeds, 75c; 250 seeds, \$1.75; 500 seeds, \$3.25; 1000 seeds, \$5.50.

PICKLING VARIETIES

418 HARRIS' DOUBLE YIELD. **The Most Prolific Pickle.**

We consider this the best cucumber grown for pickles. It is noted for its ability to produce enormous quantities of pickles of the most desirable shape and color, often producing twice as many as any other variety. Black Spine. See also full description on page 5.
Pkt. 10c; Oz. 35c; $\frac{1}{4}$ Lb. 90c; $\frac{1}{2}$ Lb. \$1.50; Lb. \$2.75.

"WHITE SPINE" and "BLACK SPINE" refer to the small prickly bristles on cucumbers. The slicers are nearly all white spine and hold their dark green color for a long time. The pickling types plus Improved Long Green and China, are black-spined and these get yellow quickly if allowed to get past the market stage.



Yorkstate Pickling

Excellent yields in areas where mosaic destroys other kinds.

448 YORKSTATE PICKLING. (New). Mosaic Resistant National Pickle. Yorkstate Pickling answers the need for a mosaic-resistant pickle that will produce good crops where this disease eliminates other kinds. It is quite similar to our National Pickle but ripens a few days later and is a little longer, more tapered and more warted over spiny. The color is medium green.

Developed by Dr. H. M. Munger of Cornell University, Yorkstate Pickling proved a fine yielder in the seed crop we grew on our farm and we believe it will have real value for many pickle growers. The vines are large and vigorous, very tolerant of mosaic and productive over a long period.

Pkt. 15c; Oz. 35c; $\frac{1}{4}$ Lb. 95c; $\frac{1}{2}$ Lb. \$1.55; Lb. \$2.75.

442 WEST INDIA GHERKIN. An entirely distinct type producing great quantities of very tiny, prickly fruit, which make excellent small pickles. The fruits are short, rounded in shape and covered with little sharp spines. Much smaller than the regular pickling types.
Pkt. 15c; Oz. 40c; $\frac{1}{4}$ Lb. \$1.00.

COLLARDS

389 CABBAGE. Not as tall as Georgia. Large loose leaves form a cluster and are preferred in some areas.

Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 60c; Lb. \$1.40.

390 GEORGIA. Has large cabbage-like leaves, which grow loosely on stems $2\frac{1}{2}$ to 3 feet tall. It does not form heads but the leaves are used. It is popular in the South for table use and stock feeding.

Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 60c; Lb. \$1.40.

CORN SALAD

393 LARGE ROUND-LEAVED. For greens. This market gardeners' strain produces plenty of broad green leaves. Sow in early spring, or in September. Pkt. 15c; $\frac{1}{2}$ Oz. 30c; Oz. 50c; $\frac{1}{4}$ Lb. \$1.10.

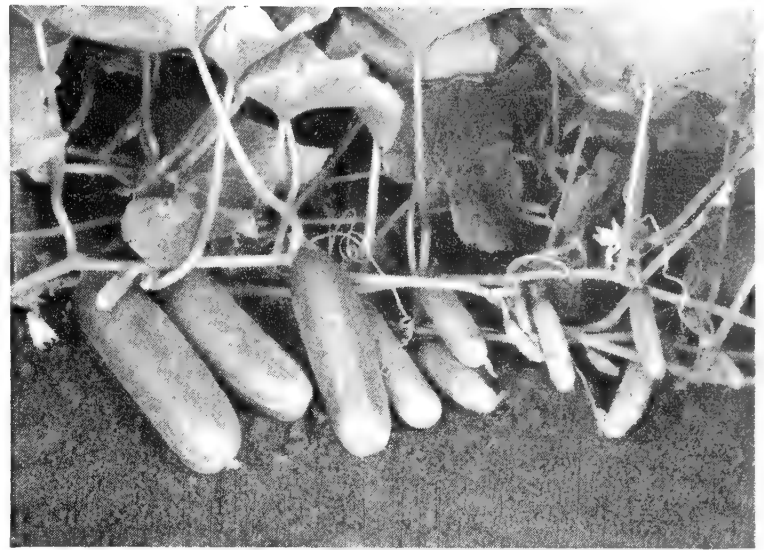
CRESS

396 EXTRA FINE CURLED or "Peppergrass." Finely cut and curled leaves. Very handsome and has a pleasant, pungent flavor. Used largely in salads and for garnishing.

Pkt. 15c; $\frac{1}{2}$ Oz. 25c; Oz. 40c; $\frac{1}{4}$ Lb. 85c.

398 WATER CRESS. Improved Broad-Leaved. Appetizing and mildly pungent, very popular for garnishing and salads. Grows in very moist soil or along stream banks. Extensively grown in green-houses for market in the winter.

Pkt. 25c; $\frac{1}{2}$ Oz. 60c; Oz. \$1.10; $\frac{1}{4}$ Lb. \$3.40.



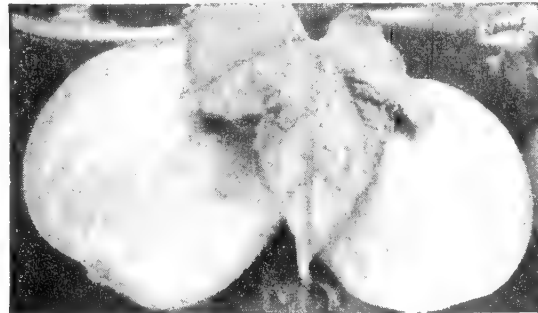
Harris' Double Yield

Some of our customers say these should be called "Triple Yield"!

433 NATIONAL PICKLE. We offer true stock of this very prolific pickling sort which was bred to meet the specifications of a number of the leading pickle packers for size, shape and color of the pickles. The fruit is slightly shorter and lighter colored than Harris' Double Yield and is more or less warted over the entire surface. It is a very dependable producer and is widely grown for both small and dill pickles. Black Spine.

Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 75c; $\frac{1}{2}$ Lb. \$1.20; Lb. \$2.00.

428 LEMON. A real cucumber that grows about the size and color of a large lemon. The shape is shown in the photograph. The flesh is white and has a remarkable sweet flavor, quite different from other cucumbers.



Lemon Cucumber

A delicious sweet flavor.

They are highly esteemed by many people both for table use and pickling. The fruit is ready to use when it is just commencing to turn yellow. They may be picked while green or ripe as preferred. The culture is the same as other cucumbers.
Pkt. 15c; $\frac{1}{2}$ Oz. 30c; Oz. 50c.

DANDELION

A pkt. will sow 15 ft. of row; an ounce 150 ft.

The improved cultivated dandelion is a valuable plant for "greens" early in the spring. The seed is sown in the spring or summer and the leaves will be ready to eat the following spring.

453 LARGE THICK-LEAVED. The standard variety with large thick dark green leaves of excellent quality. The plants make a vigorous upright growth and produce good hearts which may be blanched by tying like endive. Very early, adapted for growing under glass.

Pkt. 15c; $\frac{1}{2}$ Oz. 55c; Oz. \$1.00; $\frac{1}{4}$ Lb. \$2.90.

452 ITALIAN DANDELION. (Cicoria Catalogna.) This variety is much relished by the Italian people, who use it for greens.
Pkt. 15c; $\frac{1}{2}$ Oz. 35c; Oz. 65c; $\frac{1}{4}$ Lb. \$1.60.

DILL

A packet will sow 10 feet; an ounce 50 feet of row.

458 LONG ISLAND MAMMOTH. A tall growing plant, 2 to $2\frac{1}{2}$ ft. high, larger and much superior to the common dill. It is so easily grown that every garden should have a short row of this valuable herb which is used to make "Dill Pickles." The green leaves are also excellent for flavoring.

Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 60c; Lb. \$1.35.

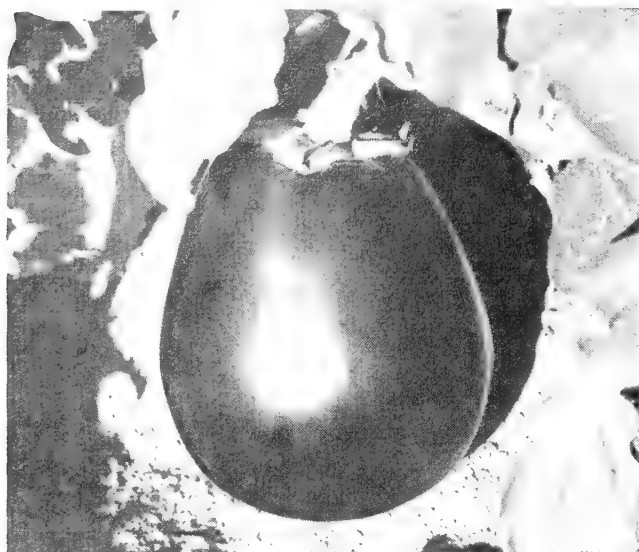
EGG PLANT

A packet of seed will produce about 100 plants; an ounce about 2000 plants

In sowing egg plant seed, care should be taken not to cover it more than $\frac{1}{4}$ inch deep, and to keep the temperature from 70 to 90 degrees. Egg plant germinates well only if kept warm all the time. For the home garden it is often more satisfactory to buy the plants. See page 74.

The young plants are often injured by insects, and should be dusted

with 3% DDT, Rotenone, or EndoPest (see page 82) even before they are set in the open ground. New growth should be kept dusted as it appears. The plants do best on rather light rich soil. In the North the seed should be sown in March under glass and plants set out the last of May in rows 3 feet apart each way.



Black Beauty—Large, glossy, uniform fruit.

461 BLACK BEAUTY. Large True Early Strain. This is the kind grown most extensively by market gardeners and it is also an excellent type for home gardens. The fruit are blunt oval in shape, very uniform and are colored a rich deep, purplish black. The skin is smooth and glossy, making the fruit very handsome. They grow to very large size, but may be used when smaller as they are just as tender and delicious at all stages. The plants are of robust growth and each plant bears several large fruit. Our stock is the finest we know, being early and productive. Pkt. 15c; $\frac{1}{2}$ Oz. 45c; Oz. 85c; $\frac{1}{4}$ Lb. \$2.40.

465 NEW HAMPSHIRE. The Earliest Egg Plant. This variety ripens two or three weeks before other kinds and is a real acquisition to growers who have difficulty raising egg plant in the North. The fruit is oval or egg-shaped and carries a fine purple color. It is a little smaller than Black Beauty but of ideal size for table use. The most remarkable characteristics are its earliness and large yield. We have counted as many as 8 to 10 good fruits and several small ones on a single plant. The quality is excellent. Altogether this is a fine variety to grow in the home garden and we highly recommend it. (Formerly called New Hampshire Hybrid.) Pkt. 15c; $\frac{1}{2}$ Oz. 50c; Oz. 95c; $\frac{1}{4}$ Lb. \$2.85.

463 EARLY LONG PURPLE. An early variety producing fruit of oblong shape, growing 6 to 8 inches long and 2 or 3 inches through with a good purple color. The quality is very fine. The plants are upright and very good bearers. Pkt. 15c; $\frac{1}{2}$ Oz. 45c; Oz. 85c; $\frac{1}{4}$ Lb. \$2.50.

ENDIVE

A packet of seed will sow about 15 feet of row, an ounce 100 feet.

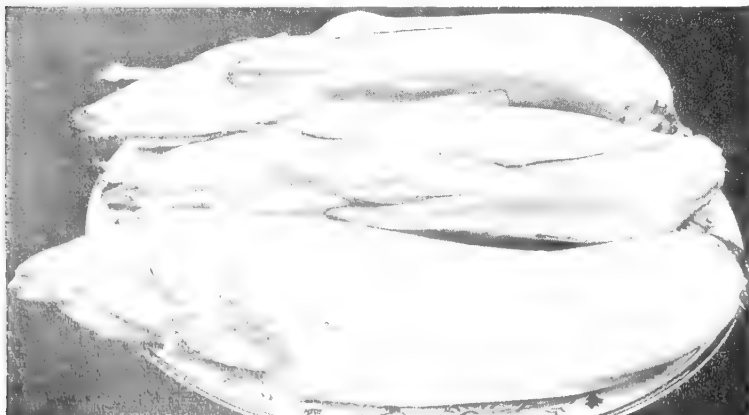
Endive makes excellent salads, especially in autumn and winter. It is easily grown and takes little space in the garden. Sow in rows 18 inches apart, and thin the plants to a foot apart. Endive may be planted any time from early spring until July 1st in the Northern states. For fall and

winter use, the seeds should be sown about July 1st. To blanch, draw the outer leaves over the center and tie them, or they may be blanched by placing a narrow board down the center of the row over the heads. This should be done when the plants are nearly full grown.

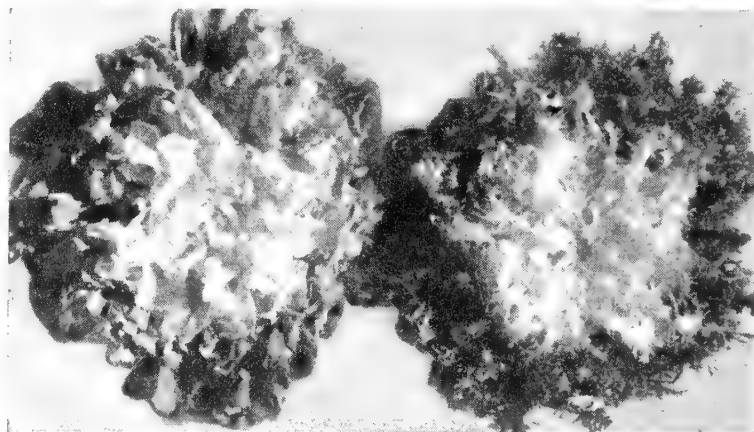
471 DEEP HEART FRINGED. This distinctive type is very popular especially for home gardens. It has a novel appearance because the leaves are broad like Full Heart Batavian but are finely curled and fringed at the edges. It is a strong robust plant and produces fine deep hearts when fully grown. The plants are more upright than other varieties, so can be more easily blanched by tying. In quality it is tender and makes the most appetizing and attractive salads. By all means have a row in your garden. It is very easy to grow. Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 80c; Lb. \$2.20.

477 GREEN CURLED. (Sometimes called "Chicory.") This is the most popular curled endive and is excellent for both home and market use. The plant is large with finely cut and curled leaves and pure green midribs. The thick, deep hearts blanch easily to a rich creamy white in the center. Our strain is exceptionally uniform and attractive. Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 80c; Lb. \$2.20.

478 GREEN CURLED PANCALIER. Full Hearted Strain. This late curled endive grows larger than Green Curled, and the leaves are not quite so finely cut. It is a pink-ribbed type and used largely by market growers. When well grown, it produces large full hearts of fine quality. Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 80c; Lb. \$2.20.



French Endive—Forced heads of Witloof Chicory.



Full Heart Batavian

Green Curled

473 FULL HEART BATAVIAN. (Escarole.) This is the finest strain of the standard broad leaf type. It has large, thick leaves, dark green in color and curled slightly on the edges. It forms a large compact head with a full heart which blanches to a beautiful creamy yellow and is of the finest quality, being very mild and without bitterness. Very widely grown both for home garden and market use. Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 80c; Lb. \$2.20.

386 Witloof Chicory or "French Endive"

An ounce will produce 3000 to 5000 roots, a packet 300 to 500 roots.

Witloof Chicory or "French Endive" makes a most appetizing and delicious salad and is so easily raised that anyone can enjoy it all winter with very little trouble. Seed sown in May or June produces roots which, when taken up, trimmed and placed in sand in a warm dark place in the winter, throw out large tender white sprouts which are used as salad. They have an unusual and delightful flavor. We offer an excellent strain, producing large compact heads often weighing $\frac{1}{4}$ lb. each.

Pkt. 15c; $\frac{1}{2}$ Oz. 35c; Oz. 65c; $\frac{1}{4}$ Lb. \$1.65.

Full directions for raising the crop will be sent to anyone interested.

GARLIC BULBS

The bulbs have a pungent flavor, similar to onions, and are widely used for flavoring. The bulbs should be separated into "cloves" or flakes and set out like onion sets about 4 inches apart in the row, and covered 2 inches deep. When the tops die down, take up the bulbs and dry in a shady place. **Bulbs only.** ¼ Lb. 30c; ½ Lb. 45c; Lb. 75c. transportation paid.

HERBS

931 BASIL, SWEET. Large Leaved. This popular herb has a pleasant sweet flavor and is used for flavoring many foods, especially tomatoes and peas. Both leaves and flowers are also used fresh or dried in salads. Plants about 2 feet high. Pkt. 15c; ½ Oz. 40c; Oz. 75c.

933 BORAGE. Attractive annual about 18 in. high. Widely grown for bee pasture. Young leaves and flowers may be used for salads or to flavor cool drinks. Sow outdoors in spring. Pkt. 15c; ½ Oz. 40c; Oz. 70c.

458 DILL. Long Island Mammoth. The branches and seeds are widely used for making "Dill Pickles" and the young green stalks and leaves are fine for flavoring fish or in salads. Very easily grown and every garden should have a row. Pkt. 10c; Oz. 25c; ¼ Lb. 60c; Lb. \$1.35.

939 LAVENDER. Used for its perfume. The flowers are often dried and placed with linen to impart the Lavender fragrance. It is a hardy plant and will last for years. The seed is slow to germinate; cover very little if at all. Pkt. 25c; ¼ Oz. 55c; ½ Oz. 85c; Oz. \$1.50.

943 SAGE. Broad-Leaved. True perennial and when once started will last for years. It is a tremendously popular herb, the leaves being used fresh or dried for seasoning sausage, dressings, stews, sauces, etc. Sow in the open ground and thin to six inches apart. (For plants, see page 75.) Pkt. 15c; ½ Oz. 60c; Oz. \$1.00.

945 SUMMER SAVORY. The small leaves may be used fresh, or dried on the stems. Excellent for flavoring meats and stuffings. Grows about 18 inches high. Sow in the open ground. Pkt. 15c; ½ Oz. 45c; Oz. 75c.

947 SWEET MARJORAM. Small erect plants, easily grown from seed outdoors. The dried fragrant leaves are fine for seasoning meats and poultry dressing, and are also used fresh in salad. Pkt. 15c; ½ Oz. 60c; Oz. \$1.00.

949 THYME. Small perennial; the aromatic foliage is popular for seasoning many foods. May be started in hot bed or sown outdoors. Protect with brush or straw in winter. Pkt. 20c; ½ Oz. 75c; Oz. \$1.30.

KOHL RABI

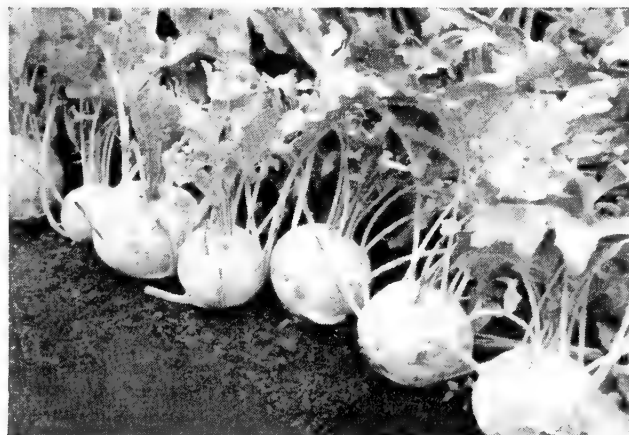
A packet will sow 40 feet of row; an ounce 200 feet.

Kohl Rabi produces a large bulb on the stem which is used as a vegetable and also for stock feeding. If used while young, the bulb makes a delicious vegetable. An excellent way to cook it is to cut the bulbs into small cubes and boil until tender. Serve with a clear butter or cream sauce.

The seed may be sown up to July in rows about 18 inches apart, and the plants thinned 6 to 8 inches apart in the rows. The seed may also be sown late in April or even May for an early summer crop.

492 EARLY WHITE VIENNA. The bulbs are ready to use when they are the size of a small apple; the quality is good, being tender and of delicate flavor. Very uniform and finely bred stock. Pkt. 10c; ½ Oz. 30c; Oz. 55c; ¼ Lb. \$1.40.

493 EARLY SHORT-LEAF FORCING. An earlier and better variety. Has short tops for forcing and is also excellent for outdoor growing. It is ready earlier and has superior quality and flavor. Pkt. 15c; ½ Oz. 40c; Oz. 70c; ¼ Lb. \$1.85.



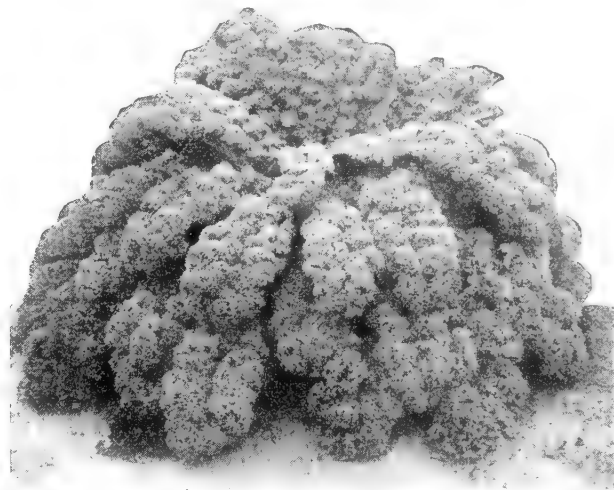
Kohl Rabi—Early White Vienna

FENNEL or Finocchio

This is quite distinct from the common sweet fennel used for flavoring. It produces a large bulb at the surface of the ground which makes an excellent vegetable with a pleasant anise-like flavor. It is used cooked as vegetable and also fresh in salad.

Sow in rows 1½ to 2 feet apart and thin or transplant to stand 6 to 8 inches apart. Sow in rich soil in May or June, and again a month later for fall use. When the plants are half grown, draw earth up to them to blanch the bulbs.

482 MAMMOTH. A special strain with thicker and rounder bulbs of large size and fine type. It is slightly later than the common type, but it is slower to bolt and more dependable. It can be highly recommended. Pkt. 15c; Oz. 50c; ¼ Lb. \$1.15.



Dwarf Curled Kale—Fine for winter greens.

KALE or Borecole

Kale is used principally as "greens" during the late fall, winter and early spring. It is also used for garnishing and the larger leaves sometimes used as decorations. The young and tender shoots make delicate greens, and they are better after a few frosts in the fall. With a little protection, kale will stand the winter without injury.

Kale may be grown in the same way as cabbage, or may be sown in rows and thinned instead of transplanting. For full grown plants sow in May or June in rows 18 to 24 inches apart and thin to 12-15 inches in the row. For small tender delicious leaves in the fall and winter, seed may be sown as late as July.

487 DWARF CURLED. Or Blue Scotch.

This is the popular variety which is now so widely grown; it is highly recommended by nutrition experts because of its exceptionally high food value and vitamin content. Our strain is the best we have ever seen, vigorous, uniform and of outstanding dark blue-green color. The leaves are large, finely cut and curled, and the quality is excellent. Highly recommended.

Pkt. 10c; ½ Oz. 20c; Oz. 35c; ¼ Lb. 90c; Lb. \$2.35.

489 SIBERIAN. Also called "Sprouts." A very hardy kale of dwarf growth with broad thick leaves curled on the edges. Used largely for wintering over. The color is light bluish-green. Our strain is very uniform.

Pkt. 10c; Oz. 30c; ¼ Lb. 80c; Lb. \$2.20.

LEEK

Leek is a kind of onion that does not form any bulb, but grows in a long thick stem, which is blanched by drawing earth around it. When blanched it makes an appetizing salad, or can be eaten like green onions. Boiled, they are more delicate in flavor than the mildest onions. The seed is sown in the spring and the leek is ready for use in the fall. If given a little protection with dirt, it will last over winter and give a very welcome addition to the early spring menu.

497 ELEPHANT. So much superior that this is the only kind we offer. It produces large, thick, pearly white stalks, and the quality is excellent being tender and mild.

Pkt. 15c; ½ Oz. 45c; Oz. 80c; ¼ Lb. \$2.00.



Leek

LETTUCE

A packet will sow about 30 feet of row; an ounce 250 feet.



Pennlake—First choice for growing fine heads.

533 PENNLAKE (New.) Uniform, Attractive Heads. A fine early head lettuce for home and market growers. The crisp dark green leaves fold over well making firm heads of choice quality. See full description on page 5. Pkt. 20c; ½ Oz. 45c; Oz. 80c; ¼ Lb. \$2.25; ½ Lb. \$3.35.

534 PREMIER GREAT LAKES (New.) All-America Bronze Medal Winner.

Many upland lettuce growers prefer this refined, uniform strain of Great Lakes. Not quite as resistant to tip-burn, it heads somewhat earlier, has a smoother leaf and every plant makes a large fine head, giving a remarkably even appearance.

Developed by Prof. M. T. Lewis of Penn State College, Premier Great Lakes is distinguished by its broad, attractively fringed leaves with little blistering. The heavy, crisp heads are large and well-rounded and the quality is very fine.

Pkt. 15c; ½ Oz. 40c; Oz. 75c; ¼ Lb. \$2.10; ½ Lb. \$3.25.

Ask for our **Cultivation Pamphlet**, which will be sent free with your order on request. Even experienced growers have found that it contains many useful tips, and beginners get complete instructions on how to make the most out of their gardens.

525 IMPERIAL 44. Fine Quality Head Lettuce for Spring or Fall.

Still one of the leading head lettuce varieties for the East because of its superior quality and dependability. Ready to cut early, it is excellent for transplanting and for the first spring crops, as well as in the fall. Imperial 44 makes compact, well-formed heads of medium to large size and slightly flattened shape.

The quality is definitely better than the newer heading varieties. The broad, crumpled leaves are crisp, tender and free of objectionable ribbiness. The tightly folded hearts blanch well and are most delicious. A sure header under a wide range of conditions, this is a valuable commercial variety and one of the best for home gardens. Pkt. 10c; ½ Oz. 25c; Oz. 45c; ¼ Lb. \$1.25; ½ Lb. \$1.80.

536 PROGRESS. This new crisp-heading lettuce has a distinctive bright green color and attractive appearance. Resembling Imperial 44 and the New York types, it matures fairly early and has some tip-burn resistance. A joint introduction of the U.S.D.A. and the New Jersey Experiment Station, it has been successful in some parts of the East but is not widely adapted. We recommend it only for growers to whom it has proved satisfactory in tests. Pkt. 15c; ½ Oz. 40c; Oz. 75c; ¼ Lb. \$2.10; ½ Lb. \$3.25.

532 MIGNONETTE. Extra Early and Most Delicious for Home Gardens. For home use we prefer Mignonette to any other kind of head lettuce. It is very early and heads up exceptionally well. The heads are small, round and compact and the quality is the very finest—tender, crisp and without any bitterness. The outer leaves are dark green tinged with a distinctive reddish brown and the inside of the head is a beautiful creamy yellow. A splendid fine-flavored garden lettuce. Pkt. 15c; ½ Oz. 25c; Oz. 45c; ¼ Lb. \$1.15.

Even the smallest of home gardens can easily grow plenty of lettuce and by making successive sowings you can have a supply of lettuce throughout the season. The loose leaf varieties may be thinned to four to six inches when they come up and then every other one taken out and used as they get larger. Thin the heading varieties 12-18 inches apart in the row while the plants are still small. Be sure to give them plenty of room or they will not make heads.

"Iceberg" Lettuce is a general term used by growers, shippers and merchants for many kinds of crisp-heading lettuce and does not mean any particular variety. This year we offer the following Iceberg lettuce varieties: Great Lakes, Cornell 456, Imperial 44, Pennlake, Premier Great Lakes and Progress.

HEADING VARIETIES

508 CORNELL 456. Heat-Resistant Lettuce for Muck and Upland. By far the best variety for

growing on muck in the East, this tip-burn resistant lettuce can be grown throughout the season from early to late. It is extremely slow to bolt and makes fine clean hard heads even in the summer months. Earlier than Great Lakes, it is a sure-heading medium-sized type, with an attractive light green color and fine quality.

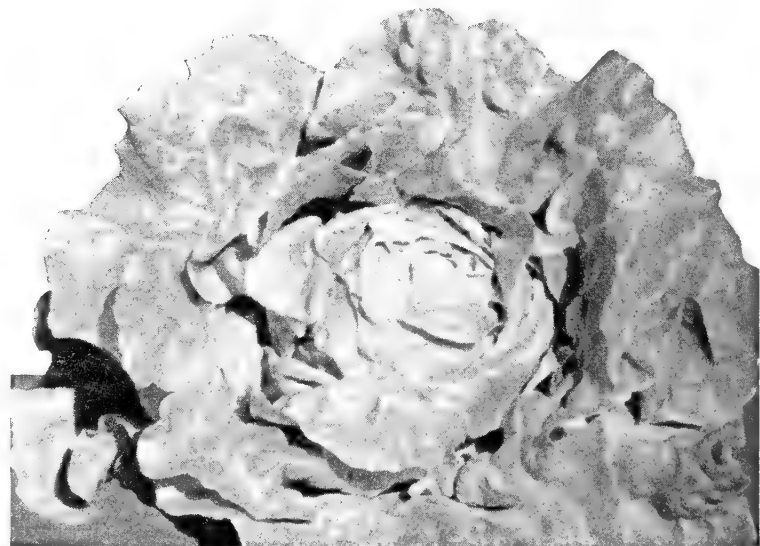
Cornell 456 also does very well on upland and we highly recommend it for both home and commercial use. The heavily crumpled leaves form solid crisp heads even under adverse conditions, making it one of the easiest Iceberg types to grow. We are proud of our stock of this lettuce, for it is the true original type developed at Cornell University, and its performance is unsurpassed.

Pkt. 15c; ½ Oz. 40c; Oz. 75c; ¼ Lb. \$2.10; ½ Lb. \$3.25.

520 GREAT LAKES. The Best Heading Kind. This is now the favorite Iceberg lettuce all over the country and is still the best for most growers. It stands a long time without bolting and is so resistant to tip-burn that the heads remain in fine condition even in hot weather.

The plants are large and vigorous, dark green in color and the fringed leaves wrap over very tightly making solid compact heads of unusual crispness. Great Lakes is an ideal summer lettuce for home gardeners and market growers alike, for it makes hard, clean heads under almost all conditions. Be sure to give the plants plenty of room—thin to at least 14 inches apart.

Pkt. 15c; ½ Oz. 40c; Oz. 70c; ¼ Lb. \$1.95; ½ Lb. \$3.00.



White Boston

Very tender and delicious to eat.

542 WHITE BOSTON. Sure Heading. The most popular "Butterhead" lettuce grown today.

The leaves are light green and smoother and more tender than the crisp heading types, and they form excellent tightly folded heads of the most delicious quality and flavor. This variety heads well under all conditions and is resistant to tipburn, making it very valuable for large growers on both muck and upland. It is also the best butterhead type for home gardens. Our strain is exceptionally sure heading and uniform, every plant making a fine firm head.

Pkt. 10c; Oz. 30c; ¼ Lb. 80c; ½ Lb. \$1.25.

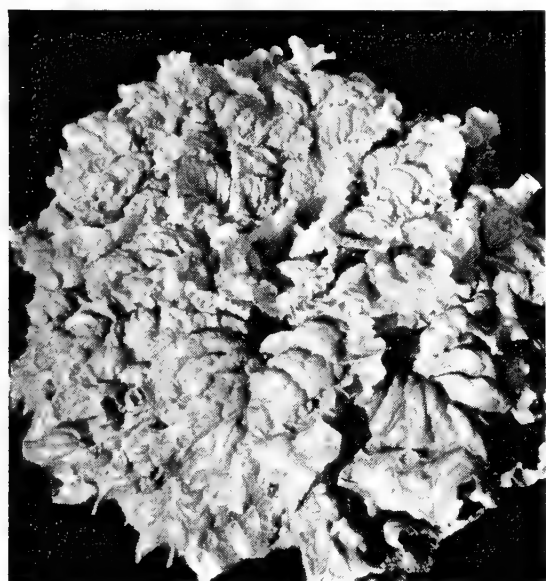
LOOSE LEAF VARIETIES

539 SLOBOLT. **Longest Standing Loose Leaf Type.** This splendid leaf lettuce will remain in prime condition without going to seed for two or three weeks longer than other kinds, even in hot weather. Plants form a thick cluster of large crisp curly leaves like Grand Rapids and the same plants may be picked for a long time. Ideal for home gardens. See photo and full description on page 5.
Pkt. 15c; ½ Oz. 40c; Oz. 75c; ¼ Lb. \$2.00; ½ Lb. \$3.10.

"I have had better success with your seeds than with any others in nearly 50 years of home gardening. Until I planted your Slobolt lettuce, I never could get a lettuce that would not go to seed in hot weather. This year, believe it or not, I have had Slobolt since May 20th and picked some today, Jan. 6th. Isn't this some record?"

*Mrs. George R. Sparrell,
Canton, Mass.
Jan. 6, 1949.*

537 OAK LEAF. **Tender and Delicious. Fine for All Seasons.** A beautiful green leaf lettuce of distinctive form and wonderful quality. The delicate, tender leaves are shaped something like oak leaves and grow close together in a compact attractive plant. The leaves may be cut repeatedly and make an appetizing delicious salad. It is easy to grow and will stand without bolting much longer than the regular loose-leaf varieties. A real treat in the garden for spring, summer and fall.
Pkt. 15c; ½ Oz. 30c; Oz. 50c; ¼ Lb. \$1.20; ½ Lb. \$1.85.



Black Seeded Simpson
Crisp and tender—a universal favorite.

MUSHROOM SPAWN

Pure Culture Spawn—The Best and Easiest to Grow

Mushrooms can be raised in a cellar or any other place where the temperature can be kept between 50 and 60 degrees. The beds are made of horse manure mixed with fine soil. Full directions for growing mushrooms are sent with each order of Mushroom Spawn.

TOBACCO PROCESS SPAWN. Our pure culture spawn is prepared by a special process using dried and crumbled tobacco stems, and will produce the finest white mushrooms. This new spawn is easier to handle, goes farther in planting and helps in feeding the mushrooms. It is a real improvement and is the best type of spawn for both home and commercial mushroom growers. ½ Lb. will spawn 35 square feet of bed.
½ Lb. \$1.35; Lb. \$2.50; 5 Lbs. \$11.50 postpaid. Write for prices on larger quantities.

MUSTARD

A packet of seed will sow 50 feet of row; an ounce 300 feet.

595 LONG STANDING. (Southern Curled.) Handsome in appearance and of mild pleasant flavor, this is the best for greens. The large light green leaves are beautifully curled and fringed at the edges and are produced in great abundance. This strain is much slower to go to seed than others.
Pkt. 15c; Oz. 25c; ¼ Lb. 65c.



Oak Leaf—Stands summer heat well.

538 PRIZE HEAD. **Early.** Not a head lettuce but a loose-leaved variety of the finest quality. The leaves are heavily tinged an attractive reddish brown, and are much curled and frilled. Grows rapidly, is ready early and is exceptionally crisp and tender. A popular favorite for many years.
Pkt 10c; Oz. 25c; ¼ Lb. 75c; ½ Lb. \$1.10.

504 BLACK SEEDED SIMPSON. **For the Home Garden.** The most popular loose leaf lettuce for the home garden. It is of excellent quality, forming a large bunch of curled crisp and very tender leaves. The leaves can be used from the time the plants are small. We recommend it highly and thousands of our customers prefer it to any other kind. Quick-growing, dependable and highly satisfactory in every way. Pkt. 10c; Oz. 25c; ¼ Lb. 75c; ½ Lb. \$1.10.

517 GRAND RAPIDS. The most popular curled-leaf lettuce for forcing. This variety also does well outdoors and is a popular kind for home gardens. The strain is very uniform in color and well curled and is used by many of the most exacting growers.
Pkt. 10c; Oz. 30c; ¼ Lb. 75c; ½ Lb. \$1.15.

518 GRAND RAPIDS U. S. No. 1. This is an improved forcing strain with robust plants and more finely curled leaves. Preferred by many growers for greenhouse use, and also for outdoors, as it will stand longer without bolting. Highly recommended.
Pkt. 10c; Oz. 30c; ¼ Lb. 80c; ½ Lb. \$1.25.

507 CHICKEN. A very large lettuce that is grown to furnish green food for poultry. This variety does not head but grows a stalk about 18 inches high covered with immense leaves.
Pkt. 10c; Oz. 25c; ¼ Lb. 60c; ½ Lb. \$1.00.

COS OR ROMAINE LETTUCE

540 TRIANON SELF-FOLDING. **The Best Cos Lettuce.** This upright compact lettuce is much prized for its fresh crispness and mild flavor. The firm heads are elongated, about 10 in. high, and the leaves grow closely together, blanching the heart perfectly white. The flavor is somewhat "sweeter" than most lettuce, and it is considered by many people the most delicious salad lettuce. Even the outer leaves are tender and palatable. Valuable for both home and market use. Pkt. 10c; Oz. 30c; ¼ Lb. 80c; ½ Lb. \$1.25.



Mushrooms grown from Pure Culture Spawn

594 FORDHOOK FANCY. (Long Standing.) This deeply curled mustard stands well without bolting and is most attractive. For greens or salads, the dark green leaves have a mild flavor. Nearly the whole leaf-blade is sharply cut and curled. It grows rapidly and is an excellent kind for spring or fall crops.
Pkt. 10c; Oz. 20c; ¼ Lb. 55c.

MUSKMELONS or CANTALOUPEs

A packet of seed will plant about 20 hills; an ounce 100 hills; 2½ lbs. will plant an acre.



Delicious

Earliness combined with size and quality.

560 DELICIOUS. The Earliest Large Sweet Melon. If you want early large, high quality melons in your garden, plant our Delicious. These melons are good-sized, round, moderately ribbed and of sweet delicious flavor. This strain of our own growing is outstanding for large yields of uniformly fine fruit, ripening very early in the season. See complete description on page 6. Pkt. 15c; ½ Oz. 30c; Oz. 50c; ¼ Lb. \$1.25; ½ Lb. \$1.90.

HOTKAPS AND HOTENTS FOR MELONS

These wax paper cones act as miniature hot houses when placed over the melon plant or hill of seed. They keep the soil warm and protect the young plants from insects, frost, wind and beating rains. See **Hotkaps** and **Hotents** on page 83.

558 BENDER'S SURPRISE. Harris' Special Strain. We have bred and selected this old favorite melon on our farm for many years, until it has become the finest of the very large varieties. The big fruit often weigh ten pounds or more and the flesh is thick, deep orange in color, and very good to eat. Distinctly ribbed and well netted, they will stay in good shape for five or six days after picking. It ripens medium early, and melons can be picked in early September from seed sown outdoors in May. Our stock is selected for sweetness and fine flavor as well as size and yield. Pkt. 15c; ½ Oz. 30c; Oz. 50c; ¼ Lb. \$1.25; ½ Lb. \$1.90.

575 SCHOON'S HARD SHELL or New Yorker. Growers who want a larger melon in the Queen of Colorado class will welcome this fine melon. It is oval shaped, well netted, averaging 6 to 8 in. long and weighs 5 to 7 lbs. Thick-meated and of fine quality, it has a tough rind making it excellent for shipping. Ripens rather late but bears heavy crops. Pkt. 10c; Oz. 40c; ¼ Lb. \$1.10; ½ Lb. \$1.75.

POTTED MUSKMELON PLANTS make it easy to grow fine melons. Sturdy plants grown and shipped in No. 2½ Fertile Pots, ready to set out in your garden, pots and all. **Delicious, Bender's Surprise and Iroquois.** Generally ready June 5th and later. 1 Doz. \$1.75; 2 Doz. \$3.25; 50 plants \$5.75, transportation paid. Not paid: \$8.50 per hundred. (Weight, 100—50 lbs.) (Not sent beyond the 4th Zone.)

566 HEARTS OF GOLD. (Large Strain.) We have the true large strain of this melon which is popular in many sections. The melons are almost perfectly round, thickly netted and very firm with thick flesh of deep orange color. The flesh is sweet and of excellent flavor. The melons grow to medium size and are excellent for shipping as they "hold up" well. Pkt. 10c; Oz. 35c; ¼ Lb. 85c; ½ Lb. \$1.50.

IT IS NOT HARD TO RAISE MELONS

It is much easier to raise melons than is usually supposed and they are so delicious that everyone who has a sunny garden should have some. All that is required is a good rich soil, that is not too heavy, and a warm, sunny situation. Our pamphlet, "Cultivation of Vegetables" tells about raising muskmelons; ask for it with your order.

COPPER-ROTENONE for Bugs and Blight

Dusting melons regularly with **Copper-Rotenone** is the best insurance for clean healthy crops and fine-flavored fruit. Apply lightly but thoroughly all through the season. For spraying, use **Zerlate** or **COCS Copper Spray** together with **NNOR-Rotenone Spray**. See page 82.

568 HONEY ROCK or Sugar Rock. Extra Sweetness. Noted for its earliness and fine quality, Honey Rock is a great favorite with home gardeners and is the leading market variety in Michigan and several other sections. The smooth thick juicy flesh is deliciously sweet and has a flavor all its own. Heavily netted, the skin is thin but tough and holds up well for local market.

It ripens just after Delicious and produces abundant crops. The fruit are round or slightly oval in shape, 5 to 6 inches in diameter, and quite thick-meated. Of ideal size and quality for table use, Honey Rock can be highly recommended.

Pkt. 10c; Oz. 35c; ¼ lb. 85c; ½ Lb. \$1.50.

570 MARKET KING. Superb Quality. This is one melon whose distinctive flavor is absolutely unrivalled, and it is no wonder that Market King is in demand for home use, roadside stands, market and shipping. The melons are medium sized and have a uniform oval shape with a blue-grey rind, turning golden when ripe. The netting is prominent and the thick flesh is a beautiful deep orange color, firm and fine grained. It is unusually sweet and has a delightful rich flavor. The vigorous vines produce big crops from medium late until frost.

Market King is an exclusive Harris' strain, similar to Pride of Wisconsin, Queen of Colorado, etc., but superior to all of them. Pkt. 15c; ½ Oz. 30c; Oz. 50c; ¼ Lb. \$1.30; ½ Lb. \$2.00.

569 IROQUOIS. Finest Quality—Thick Flesh. This is the melon that has won top place in most sections of the Northeast.

Its uniformly fine flavor and sweetness are combined with handsome appearance and thick deep orange flesh. It is *resistant to fusarium wilt* and is the only kind to grow on infected soil.

Iroquois was developed at Cornell University by Dr. H. M. Munger and has replaced Bender's with thousands of growers. Medium to fairly large in size, the fruit are nearly round, prominently ribbed with good netting and are protected by a firm rind that stands handling and shipping. The interiors are almost solid meat, fine-grained and with a superb sweet musky flavor. It ripens in mid-season, yields well, and is unexcelled for home or market. Pkt. 15c; ½ Oz. 30c; Oz. 55c; ¼ Lb. \$1.45; ½ Lb. \$2.50.



Iroquois

*A load of fine melons just as they came from the field.
Grown by L. H. Myers, Jr. Selkirk, N. Y.*

WATERMELONS

A packet of seed will plant 8 hills; an ounce 25 to 30 hills; 2 to 3 pounds will plant an acre.

584 NORTHLAND HYBRID. **Harris' New First Early Watermelon.**

This sensational first generation (F₁) hybrid is outstanding for earliness, vigor, yield and quality. Created and grown exclusively by us, it meets the need for a red-fleshed watermelon that will really do well in the North. The fruit are medium-sized, attractively striped, with rich red flesh of fine flavor and sweetness. If you have had difficulty growing good watermelons before, try this one. See photo and full description on inside front cover.

Pkt. (40 seeds) 35c; ¼ Oz. 95c; ½ Oz. \$1.65; Oz. \$3.00; ¼ Lb. \$10.00.

582 HONEY CREAM. **Very Early—Sweet Yellow Flesh.**

This distinctive variety is excellent for short season areas, for it ripens as early as an Iroquois melon, and has a wonderful sweet flavor. The crisp, creamy yellow flesh is the badge of quality both for home use and roadside stands. Nearly round in shape, attractively striped with a thin rind, Honey Cream is a heavy-yielding type with unusual sweetness, and we can highly recommend it for the North.

Pkt. 15c; ½ Oz. 30c; Oz. 50c; ¼ Lb. \$1.40; ½ Lb. \$2.50.

GROW WATERMELONS FROM PLANTS

If you have had difficulty with watermelons before, try our famous potted plants. We offer both **Northland Hybrid** and **Honey Cream**. See page 74.

581 DIXIE QUEEN. **The Favorite Watermelon.**

Everyone knows and likes Dixie Queen, the attractively striped watermelons that are shipped from the South in early summer. They can be grown very well in our climate and will produce large crops of delicious fruit a few days later than Honey Cream. The melons are of good size, somewhat oval in shape with deep pink flesh of most excellent quality. The rind is thin but hard so they stand handling well. One of our most popular varieties.

Pkt. 10c; Oz. 35c; ¼ Lb. 90c; ½ Lb. \$1.50.

585 STONE MOUNTAIN. (Sometimes known as "Dixie Belle.")

Large, high quality oval-round variety with smooth dark green skin. The flesh is deep red, fine-grained and of sweet rich flavor. Ripens just after Dixie Queen.

Pkt. 10c; Oz. 30c; ¼ Lb. 70c; ½ Lb. \$1.10.

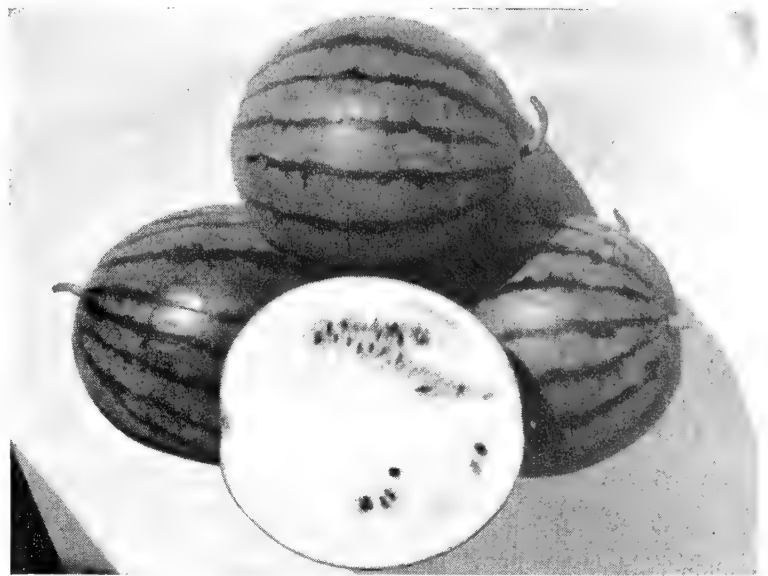
591 WONDER MELON. **The largest and best of the oblong varieties**

which can be successfully raised here in the North. We can highly recommend this variety both for the home garden and roadside stand. The melons are oblong in shape with dark green skin and the flesh is deep bright red and of very fine quality.

Pkt. 10c; Oz. 30c; ¼ Lb. 70c; ½ Lb. \$1.10.

588 WINTER QUEEN. **These unusual melons have a white skin with**

deep red flesh of superb quality. They are round, of medium size, and if picked before frost, will keep for several weeks. An excellent variety. Pkt. 10c; Oz. 30c; ¼ Lb. 70c; ½ Lb. \$1.10.



Honey Cream

Its yellow flesh is a sign of high quality.

580 CITRON MELON—COLORADO PRESERVING. **Green Seeded.**

Used for preserves, sweet pickles and candied fruit. The melons are round, handsomely marbled and striped with dark green. The rind and flesh are solid and clear white, making excellent preserves. This green-seeded strain is much larger and better than the red-seeded and bears well even here in the North.

Pkt. 10c; Oz. 25c; ¼ Lb. 65c; ½ Lb. \$1.00.

OKRA or Gumbo

A packet of seed will sow 15 feet of row; an ounce 50 feet.

Used for thickening and flavoring soup and as a vegetable. The pods contain a large amount of gum, which gives the soup a thicker, richer consistency. Pick the young pods while they are small and tender. Sow in the open ground as soon as the soil is thoroughly warm. Sow in rows 2½ feet apart and thin to 15 inches.

598 DWARF GREEN LONG POD. **This fine variety is better for**

short season areas than the Perkins type we formerly offered. It has the same fine quality and abundant yields but is earlier with more compact plants. The pods are deep green, somewhat ribbed, ideal for home use, and of the type preferred by quality soup canners.

Pkt. 10c; Oz. 20c; ¼ Lb. 50c; ½ Lb. 80c.

PARSLEY

A packet will sow 50 feet of row; an ounce 200 feet.

Parsley takes up very little room in the garden and is always appreciated for garnishing and flavoring. Sow in the spring or summer where the plants can be left until the following spring. Some plants can be transplanted into boxes of earth and kept in a light cellar or kitchen window for winter use.

635 PARAMOUNT. **The Best Parsley.**

Produces the most attractive and finest curled parsley we have ever seen, and absolutely uniform. The color is a beautiful rich deep green and there are no flat leaves. The plants are dwarf and compact. This is a superb variety for the home garden as well as for market and forcing.

Pkt. 10c; Oz. 35c; ¼ Lb. 90c.

631 CHAMPION or Triple Moss Curled. **This is a rapid growing kind and a very good all**

round parsley. The leaves are well curled, medium green in color and of upright growth with good stems. Widely used by market gardeners because of its strong quick growth.

Pkt. 10c; Oz. 25c; ¼ Lb. 75c.

637 PERFECTION. **An excellent vigorous parsley with very finely curled leaves.**

The color is deep emerald green and most attractive. Grows more rapidly than Paramount and makes larger, more upright plants with longer stems, and is preferred by many growers for this reason. Highly recommended for both market and home gardeners.

Pkt. 10c; Oz. 30c; ¼ Lb. 85c.

638 PLAIN LEAF. **The leaves are not curled. Used for flavoring.**

Parsley for Roots

633 HAMBURG. **Long or Parsnip-Rooted.**

The roots are used, and when boiled and served like parsnips, they have a very pleasing flavor. They are also valuable to add flavor to soups and stews. They can be stored in sand and used all winter. We offer an improved market gardeners' strain with uniformly smooth, thick roots 5 to 6 inches long.

Pkt. 10c; Oz. 30c; ¼ Lb. 80c.



Paramount

Rich deep green color—finest curled.

ONIONS

A packet of seed will sow about 25 feet of row; an ounce 200 feet. It requires 4 to 6 lbs. of seed per acre.

Our Onion Seed is all grown from carefully selected onions. To get large crops of good, sound onions of good color and small tops you must have only the very best seed. Cheap, carelessly grown seed will not give such crops, even if it is fresh and germinates well.

Onion Culture. Raising good onions from seed is not difficult but the ground must be rich and in fine condition. Sow the seed as early as possible in rows 14 inches apart. Weed as soon as the onions appear and

keep well cultivated. Fine small green onions will be ready in the summer and ripe onions in the fall.

To Raise Early Green Onions. The best way is to plant sets or plants early in the spring, but they can also be raised from seed by planting Japanese Bunching in June or July and wintering over.

Dust or Spray Onions with DDT. By controlling onion thrips, you get larger, better onions. Apply every two weeks. See **DDT** on page 82.



Early Yellow Globe

YELLOW VARIETIES

605 EARLY YELLOW GLOBE. True Strain. This is the best early yellow onion for both muck and upland. It is 10 days to two weeks earlier than Brigham Yellow Globe and will produce beautiful large globe onions even under adverse conditions. The onions are unusually large, an attractive deep yellow color and nearly globe shape. They have a fine tight skin which makes them very good keepers. This is the outstanding commercial onion, especially for muck, and is also a most satisfactory kind for the home garden. The strain we offer is the very best obtainable—true to type, uniform, heavy yielding and of good keeping quality. Pkt. 15c; ½ Oz. 35c; Oz. 60c; ¼ Lb. \$1.60; ½ Lb. \$2.75.

600 BRIGHAM YELLOW GLOBE. Also called "**Michigan Onion.**" Ours is the true strain of this fine onion which is noted for its long keeping qualities. They are deep globe in shape with a very heavy skin of excellent dark color. The flesh is creamy white and of mild flavor. This variety yields large crops maturing about with the old Yellow Globe Danvers which it has now largely displaced. It has become one of the most popular and widely grown varieties for both muck and upland. Pkt. 10c; ½ Oz. 30c; Oz. 55c; ¼ Lb. \$1.50; ½ Lb. \$2.40.

607 EBENEZER. This onion is remarkably mild and tender and of very delicate flavor. It has such a fine reputation for quality in some localities that the onions command much higher prices than other kinds. While this variety can be readily raised from seed, its principal usefulness is for producing early onions from sets. For this purpose it is far superior to other kinds when ripe, dry onions are wanted earlier than they can be grown from seed.

The onions are wonderfully firm and solid and will keep almost the year around. They are flattened in shape, of deep yellow color and of very mild flavor. Our stock is the true Ebenezer. Pkt. 10c; ½ Oz. 30c; Oz. 50c; ¼ Lb. \$1.40; ½ Lb. \$2.25. See also **ONION SETS** on the next page.

620 SWEET SPANISH—Utah Strain. Large Sweet Onions in Your Garden. Year after year this variety has produced the largest and finest onions in our trial grounds and has shown most remarkable vigor and resistance to disease and insect pests.

It may seem incredible that these large mild yellow Spanish onions can be grown in your own garden, but this is absolutely the case and anyone with reasonably good garden soil can grow them. Market gardeners and growers for the roadside stands, who have a particular and discriminating trade have found this a valuable variety.

Seed sown in the open ground in the early spring will produce magnificent large globe shaped onions often weighing a pound or more and of very mild pleasant flavor. Early boiling onions of delicious flavor and fine large dry onions for fall and winter are easily grown from plants of this variety.

Pkt. 15c; ½ Oz. 40c; Oz. 70c; ¼ Lb. \$1.95; ½ Lb. \$3.25.

See also **ONION PLANTS** on the next page.

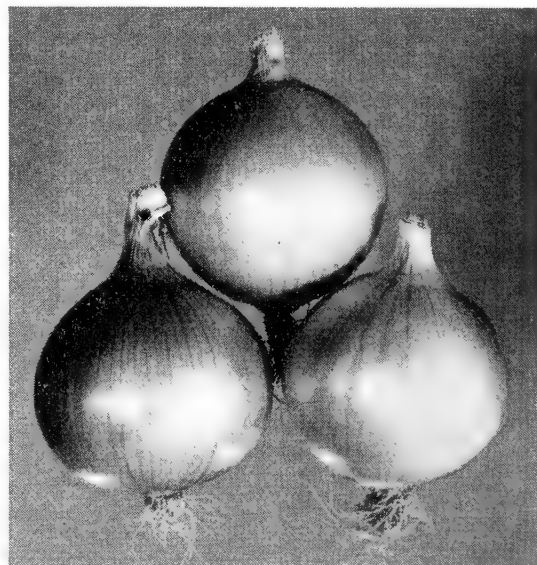
WHITE VARIETIES

617 SOUTHPORT WHITE GLOBE. The standard large white onion. It sells well on the market and is popular for home use. Globe shaped, firm with a mild delicious flavor. The color is clear white and they keep well. Pkt. 15c; ½ Oz. 35c; Oz. 65c; ¼ Lb. \$1.70; ½ Lb. \$2.90.

626 WHITE SWEET SPANISH. The largest and mildest white onion. The large size, globe shape and delicious mild flavor of the regular Sweet Spanish are combined with a clear glistening white skin and crisp white flesh. Excellent for early green bunching onions and for large dry bulbs for storage. Vigorous grower, ideal for both market and home use. Pkt. 15c; ½ Oz. 40c; Oz. 75c; ¼ Lb. \$2.10; ½ Lb. \$3.40.

610 JAPANESE BUNCHING. Hardy green bunching onions or scallions. This onion does not form a bulb but produces a cluster of 3 to 6 slender pure white stalks on each plant. They are very mild and sweet, and as green onions or scallions they are most delicious. Sow the seed anytime in the spring or early summer and they will produce tender scallions in the fall. Mulch with straw or leaves to winter over and you will have a very early crop next spring, as they are very hardy. An excellent type for both home and commercial use. Pkt. 15c; ½ Oz. 35c; Oz. 60c; ¼ Lb. \$1.70; ½ Lb. \$2.90.

624 WHITE BUNCH (White Lisbon.) Very popular as an early bunching onion in many sections. The bulbs are smooth and white, with large tops and flesh of mild flavor. Pkt. 15c; ½ Oz. 30c; Oz. 55c; ¼ Lb. \$1.50; ½ Lb. \$2.40.



Sweet Spanish—Utah Strain

625 WHITE PORTUGAL, or Silverskin. An early flat white onion of good size and mild flavor, used for bunching and for producing white sets. When the seed is sown thick in a "ribbon row" the onions mature when small and are excellent for pickling, as they are snow white and very firm. Delicious early green onions, and firm mature bulbs are easily grown from sets of this variety. (See White Onion Sets on next page.) Pkt. 15c; ½ Oz. 35c; Oz. 65c; ¼ Lb. \$1.70; ½ Lb. \$2.90.

The Best Red Onion

616 SOUTHPORT RED GLOBE. The Largest and Handsomest Red Onion. We have never seen a more uniform stock than the strain we offer. This is a handsome variety and keeps better than any other red kind. The quality is fine, the onions being very tender when cooked. The bulbs are of perfect globe shape, deep red, and with small tops. Pkt. 15c; ½ Oz. 35c; Oz. 60c; ¼ Lb. \$1.60; ½ Lb. \$2.75.

ONION PLANTS

SWEET SPANISH—Utah Strain

Both home and market gardeners use our Sweet Spanish Onion Plants to grow the largest and finest of onions. Ideal both for early use and for large dry bulbs in late summer, they produce the big mild sweet onions that are delicious at any stage of growth and particularly favored on the market. We offer only the true yellow Sweet Spanish, Utah Strain, which will grow in any good soil and may be stored for some time. Space plants 3 to 4 inches in rows 14 to 18 inches apart.

Now shipped to us direct by chartered plane from our Texas grower, the plants can be forwarded to you in fresher, more vigorous condition than ever before. See inside back cover.

Onion plants are pulled by the bunch in the field, and are not counted. There may be anywhere from 50 to over 110 plants in a bunch, depending on their size. We cannot ship less than two bunches to a customer and suggest you combine orders with your neighbors whenever possible.

2 bunches \$1.00; 5 bunches \$1.95; 10 bunches \$3.25 postpaid. Not paid: full crate (60 bunches) \$9.50. Write for prices on larger quantities shipped from here or direct from our Texas grower.

SHIPPING ONION PLANTS

Onion plants may be shipped only east of the Mississippi and north of Virginia. They are generally available between April 10th and May 15th. For very early or late shipment within these dates, please so mark your order, otherwise they are sent at approximately the proper time for your area. (If your land is not ready, you can hold the plants for some time by spreading them out in a cool dry place.)



Large, mild Spanish Onions being grown from our plants.
(Photo taken in July before bulbs were mature.)

PARSNIPS

A packet of seed will sow about 25 feet of row; an ounce 150 feet.

This fine vegetable should be in every home garden. A few rows will supply the needs of a family. The roots can be dug and stored in a pit outdoors or in moist dirt in a cool cellar and will supply a welcome addition to the winter vegetables. Should be left in the ground until they are frozen. Try some "French fried" parsnips, they are delicious. Sow seed in May in rows 2 feet apart in finely pulverized soil and cover the seed not more than $\frac{1}{2}$ in. deep. Thin the plants to 4 inches apart.

640 HARRIS' MODEL. The Smoothest and Whitest Parsnip. These parsnips are medium length, very smooth, and remarkably free from small roots or prongs. Harris' Model has a well-deserved reputation for being whiter than any other parsnips. This and their smoothness make them very attractive for the home garden and more saleable in the market. Our seed is carefully grown from selected transplanted roots on our own farm. You will find these very superior parsnips.
Pkt. 15c; Oz. 35c; $\frac{1}{4}$ Lb. \$1.00.

642 LONG HOLLOW CROWN. Long, smooth and straight, and of good quality. We have a fine strain of this popular variety.
Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 85c.



Harris' Onion Sets are clean and uniform.

ONION SETS

1 lb. will set 75 to 100 feet of row, depending upon the size of the sets.

Every garden can produce good onions from sets. Planted in the early spring, they make delicious little green onions in a few weeks and by the first of July they make nice cooking onions. Two or three weeks later they become large ripe onions which can be stored for some time. The sets should be planted about 2 inches apart and covered an inch deep.

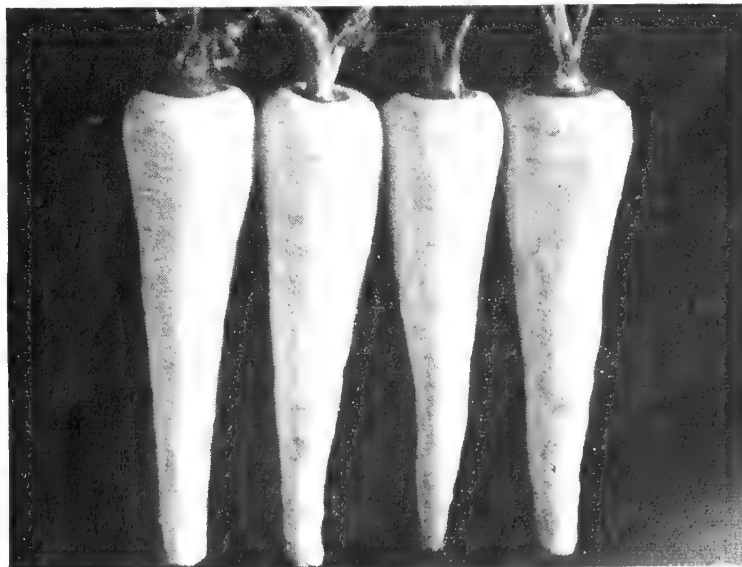
For economical use of ground in the small garden it is a good plan to plant the sets about one inch apart in rows. Pull every other one for green onions in the spring and leave the rest for boiling onions. This will give you a continuous supply throughout the summer.

EBENEZER SETS. Yellow. These sets will not only produce fine bunching onions but also large yellow onions of the finest quality. The quality of the onions is far superior to ordinary yellow sets and the yield is also larger. We are pleased to offer fine even sets. (See full description of this variety on page 28.)
1 Lb. 45c; 2 Lbs. 80c; Peck (8 Lbs.) \$2.55 postpaid. Not prepaid:
Bu. (32 Lbs.) \$5.60; 2 Bu. \$10.80.

WHITE SETS. (White Portugal or Silverskin.) Used mostly to produce early bunching onions. These also make nice looking and fine flavored onions to eat while young or will produce good large onions for fall. See description of this variety on page 28. These are beautiful sets, clean, uniform and true Silverskin.
1 Lb. 50c; 2 Lbs. 90c; Peck (8 Lbs.) \$2.70 Postpaid. Not prepaid:
Bu. (32 Lbs.) \$5.75; 2 Bu. \$11.20.

ORDER NOW—PLANT AS EARLY AS POSSIBLE

Onion Sets are available from February to May 15th. Large orders are stored here until we feel danger of freezing in shipment is past.



Harris' Model

A really delicious vegetable the whole family will enjoy.

PEAS

A packet of seed will sow about 15 feet of row, a pound 100 feet. Two to four bushels per acre.
A pound is about a pint and 15 lbs. equals a peck.

SOW PLENTY OF PEAS

There is no more delicious vegetable than fresh, young green peas picked right off the vines in your garden and cooked immediately. If the garden is small, sow all the land you can spare. When you are eating and enjoying luscious green peas from your own garden you will not regret the space they take. After the peas are gone, the ground can be used for late cabbage, turnips, spinach, lettuce, etc.

Peas should be planted as early in the spring as the soil can be worked. Make a trench about 2 in. deep and scatter the peas just so they are not touching each other. The rows should be 2½ to 3 ft. apart.

It is well to sow early, medium and late kinds at the same time so they will mature in succession. This is better than to sow one kind three or four times during the season. *See collections on next page.*

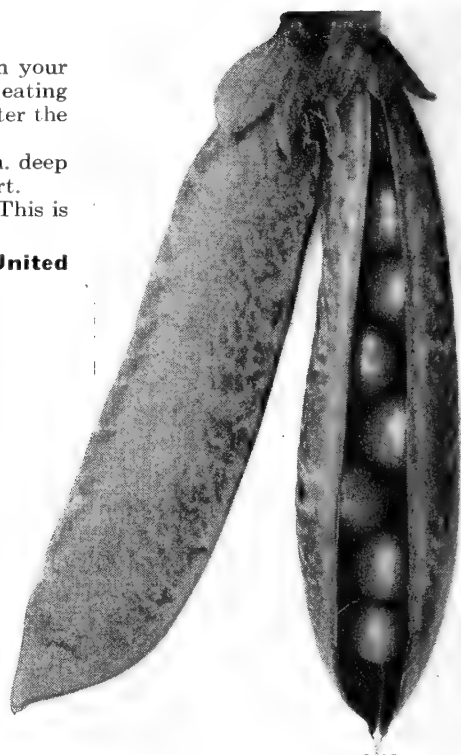
At the prices here quoted, we prepay transportation charges on peas to places in the United States. For larger quantities write for special prices.

EARLY VARIETIES

195 WORLD'S RECORD. The Best Early Peas.

(2½ ft.) **59 days.** Without question, this well known and popular variety is recognized as the best early kind, both for home garden and market. It combines earliness, high quality, large pods and heavy yield. The pods are 3½ to 4 in. long and filled with large peas that are very tender and sweet. The vines are strong, bear heavily and produce big crops right from the start. There is nothing quite so delicious as these large succulent peas right out of your garden early in the season, and our strain of World's Record will give you the biggest and best early peas to be obtained anywhere. Be sure to plant some this year, as there are no better peas in this class.

Pkt. 10c; ½ Lb. 30c; Lb. 55c; 2 Lbs. \$1.00; 5 Lbs. \$2.50; 15 Lbs. \$5.75.



World's Record—Large and very early.

158 GRADUS also called **Prosperity.** (3 ft.) **60 days.** Popular early large podded pea, closely resembling World's Record in type. The pods are 3 to 3½ in. long and are filled with large peas which are very sweet and tender.

Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 5 Lbs. \$2.25; 15 Lbs. \$5.25.

157 FREEZONIAN. (Improved Thomas Laxton) (New.) ¾ ft. **62 days.** A great improvement over the old Thomas Laxton, having more vigorous vines, bigger yields, and the same wonderful flavor and sweetness. **Ideal for freezing and canning** and unsurpassed for eating fresh. See full description on page 6.

Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 5 Lbs. \$2.25; 15 Lbs. \$5.25.

Greater Progress

160 GREATER PROGRESS. (18 in.) 62 days. Large Podded Early Type. A

wonderful variety, introduced by us several years ago, and now the leading large early pea, for both home and market growers. It has replaced the old Laxton's Progress because it has proved to be earlier and a better producer, and the handsome pods are more uniform and attractive.

The vines are dwarf—only about 18 inches high, but they are literally loaded with large, dark green, well-filled pods 4 to 4½ inches long. The peas are sweet and tender and the pods are the most uniformly large and attractive we have seen in a pea of this type. If you want the best in large-podded peas, plant Greater Progress.

Pkt. 10c; ½ Lb. 30c; Lb. 55c; 2 Lbs. \$1.00; 5 Lbs. \$2.50; 15 Lbs. \$5.75.

190 THOMAS LAXTON. (3 ft.) **62 days. Delicious Early Variety.** Fine, high quality peas for home, market garden and commercial use. Thomas Laxton has been justly famous for years, but now we strongly recommend that our customers grow the new Freezonian, an improved strain of the same type. (See description above and on page 6.)

Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 5 Lbs. \$2.25; 15 Lbs. \$5.25.

170 LITTLE MARVEL. Large Podded Strain. (15 in.) **62 days.** This pea lives up to its name—it is a real "marvel" for home gardens because of its tremendous yields and delicious quality. Although not a large-podded variety, its pods are now broader and slightly longer than when originally introduced and the peas are considerably larger. They are just as sweet and fine flavored as ever and they stand longer than most kinds without getting tough. The dwarf vines are wonderfully prolific, producing great quantities of tightly filled, deep green pods, averaging a good three inches long, and ripening shortly after World's Record. **Well adapted for quick freezing.**

Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 5 Lbs. \$2.25; 15 Lbs. \$5.25.

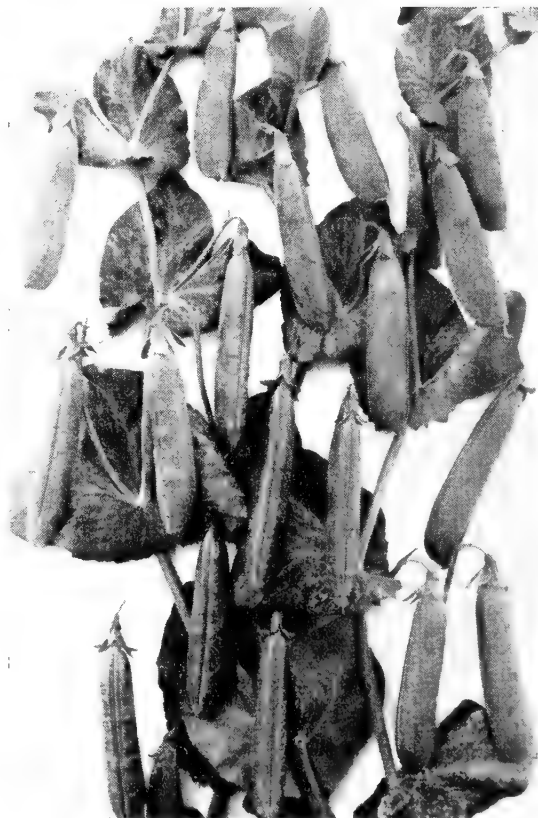
TREAT PEAS WITH SPERGON

This simple and inexpensive treatment protects the seed from rotting in the ground, improves the stands and increases yields. Use it on all plantings. 1 oz. treats 30 lbs.
Oz. 25c; 5 Oz. \$1.00; 1 Lb. \$2.40; 5 Lbs. \$10.50, postpaid.

"If anyone complains that they can't grow vegetables 'like the catalog,' tell them to try Freezonian Peas—I can better the catalog pictures."

E. L. Warren,
Amherst, N. H.,

Feb. 2, 1949



Freezonian—Most delicious of the early peas.

MAIN CROP DWARF VARIETIES

193 VICTORY FREEZER. (New) (2½ ft.) 67 days. Dependable Big Yields.

Best adapted for home gardens and freezing, Victory Freezer fills the gap between the early and midseason peas. Not a long podded type but it produces big yields of fine quality peas, even in hot weather. The dark green color makes it particularly attractive for freezing, and it is so tender and delicious that it will be a real treat next winter on your dinner table.

The well-filled 3-3½ inch blunt pods are easy to pick and ripen so uniformly that they can nearly all be picked at once. We find they are also easier to shell and they are among the sweetest kinds we have eaten.

Pkt. 10c; ½ Lb. 30c; Lb. 55c; 2 Lbs. \$1.00; 5 Lbs. \$2.50; 15 Lbs. \$5.75.

168 LINCOLN. The Sweetest Midseason Pea. (2½ ft.) 69 days. A favorite

rite of ours for many years and still one of the best main crop varieties for the home garden and roadside stands. We believe that Lincoln's sweetness and flavor cannot be matched by any other variety. It is wonderful for both canning and freezing. See photo and full description on page 6.

Pkt. 10c; ½ Lb. 30c; Lb. 55c; 2 Lbs. \$1.00; 5 Lbs. \$2.50; 15 Lbs. \$5.75.

182 ONEIDA. Delicious New Garden and Freezer Pea. (2½ ft.) 68 days. Oneida's dependable big yields and fine quality

deserve even wider recognition. Several days earlier and a better yielder than the large podded late varieties, it is a vigorous grower and produces fine peas in abundance. Similar to Victory Freezer, Oneida has larger pods, averaging 4 to 4¼ in., and equally delicious flavor. It is ideal for freezing, as well as for eating fresh picked from your garden. The dark green peas fill the blunt pods tightly and without puffiness and they are remarkably tender and sweet. Oneida is a really successful variety for the home garden and is large enough for markets and roadside stands where quality counts.

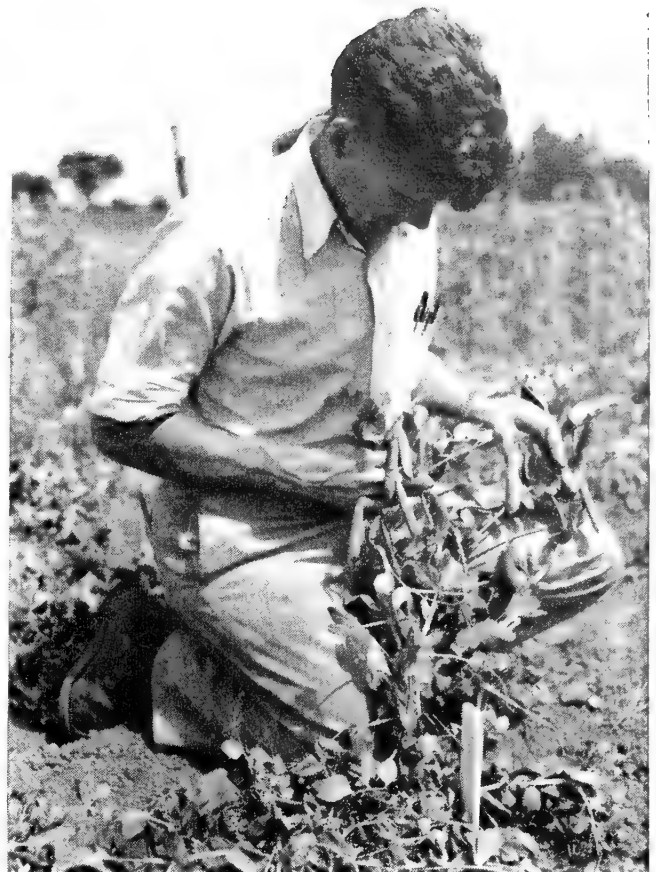
Pkt. 10c; ½ Lb. 30c; Lb. 55c; 2 Lbs. \$1.00; 5 Lbs. \$2.50; 15 Lbs. \$5.75.

180 MIDSEASON GIANT. Large Pods and Fine Quality. (2 ft.) 72 days.

The best of the large midseason peas for both home and market. Vines are about 24 inches tall, vigorous and stand up well. The pods are 4½ to 5 inches long, broad and slightly curved; they are dark green in color and well filled with 8-9 big peas of wonderful flavor and tenderness. Ideal for market, canning or table use and also excellent for freezing.

Midseason Giant ripens about the same time as Alderman and produces big crops. It should not be sown until the weather is settled.

Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 5 Lbs. \$2.25; 15 Lbs. \$5.25.



Oneida—Joe Harris notes the heavy yield from a single vine.

TALL GROWING PEAS

The tall growing peas produce enormous crops in comparatively small space if given support for the vines. Many growers use brush stuck in the ground along the row, and others use chicken wire or a light trellis. **TRAIN-ETTS** are excellent—see page 81.

152 ALDERMAN. (4-5 ft.) 74 days. The Best Tall Variety. An improvement

on the old Telephone pea, and it is by far the best variety of this type, yielding more than any other kind. The vines are of robust growth, bearing immense pointed pods often 5 inches long, containing 8 to 10 large peas. The quality is excellent and they hold up remarkably well. For canning and for quick freezing, Alderman is unsurpassed.

In many sections of New England and at high elevations where the nights are cool, they can be planted late to mature in midsummer and thus prolong the season. When the vines are given support, they produce astonishing crops of delicious peas.

Pkt. 10c; ½ Lb. 30c; Lb. 50c; 2 Lbs. 95c; 5 Lbs. \$2.25; 15 Lbs. \$5.25.



Alderman

Tremendous crops of wonderful big peas.

"Among our seeds and plants last year we ordered your dollar Pea Collection. It proved everything and more than you recommended. It was the first time we ever had in our garden more peas than we could eat fresh."

Ernest H. Law, Vernon Center, N.Y.,

Feb. 2, 1949.

HOME GARDEN PEA COLLECTIONS

Four of our Best Varieties, Ripening in Succession

These four varieties will give a succession of the finest peas in your garden from early to late. Plant all at the same time in your garden, and as early in the spring as possible.

World's Record, Freezonian, Lincoln and Midseason Giant.

Pea Collection No. 3

One regular packet of each of the above four varieties. Enough for 60 feet of row—35c postpaid.

Pea Collection No. 4

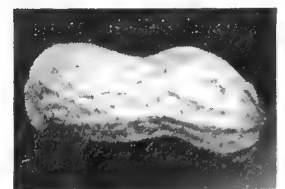
One half pound of each of the above four varieties. Enough to plant 200 feet of row—\$1.10 postpaid.

PEANUTS

Peanuts can be grown in the North on a warm, sandy soil in a sheltered place with a southern exposure.

Plant after danger of frost, in rows 2½ ft. apart. If in hells, space them about 8 in. apart in the row, or plant the shelled nuts 3 to 6 in. apart. Cover about 1½ in. deep. The pods or nuts are borne on flower stalks but are formed underground. Before frost in the fall, pull the entire vine and hang in an open shed to cure.

647 EARLY SPANISH. The Earliest Kind. These are not large peanuts but the earliest variety and very prolific. This is decidedly the best kind for planting in the North. It is an improved strain with slightly larger size and much improved quality. Pkt. 10c; ½ Lb. 35c; Lb. 65c; 5 Lbs. or more at 60c per Lb.

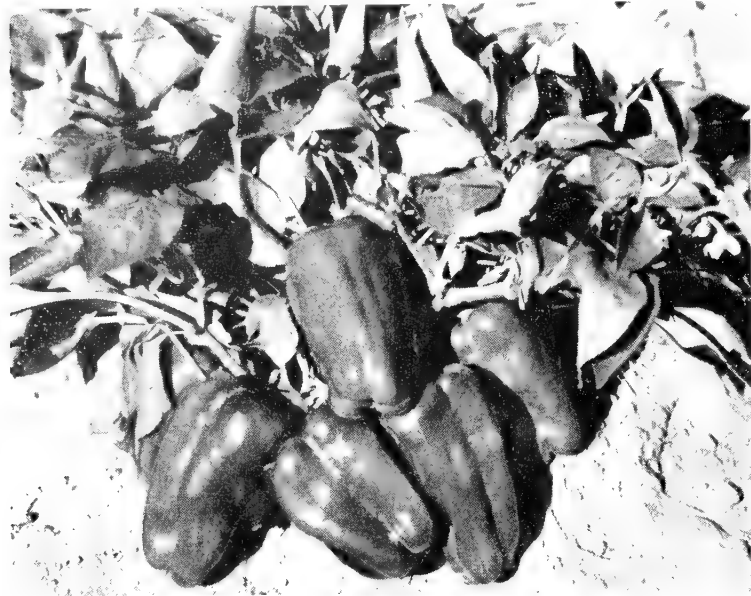


PEPPERS

A packet of seed will produce about 75 plants; an ounce about 1000 plants.

Peppers can now be grown successfully even in short season areas, thanks to the early strains which we and others have developed. Growing peppers here in the North has been a Harris' specialty for many years, and our seed is noted for its vigor, high germination and trueness to type.

Sow the seed early indoors in flats, cover lightly and keep very warm until the seed comes up. Transplant outdoors after frost danger is past. For home gardens, we suggest buying plants. See page 75.



Harris' King of the North—Large size, best quality.

663 HARRIS' KING OF THE NORTH. Enormous Fruit, Abundant Yields.

This immense pepper of our own growing is the largest early red pepper. The fruit grows up to 8 inches long and 3 or 4 inches across the top, and has medium thick flesh—crisp, mild and sweet. Its size and shape make it fine for stuffing and baking, as well as slicing and salads.

Ripening very early, the peppers turn from dark green to deep rich red. The plants are of branching growth and are literally covered with enormous fruit. Under most conditions, it is the heaviest yielder we know, and we consider it the finest early large pepper.

Pkt. 15c; ½ Oz. 50c; Oz. 90c; ¼ Lb. \$2.50.

665 HARRIS' WONDER. Smooth, Blocky Fruit. Its bright red fruit, good size, smooth shape

and thick meat have made this a favorite with home gardeners. Either green or red, the crisp sweet flesh is delicious for slicing, relish or stuffing. Carrying the fruit high, the stocky plants produce heavy crops, even in the North, and the shape is blocky and attractive. Ever since we introduced it, Harris' Wonder has been a very popular variety. Pkt. 15c; ½ Oz. 45c; Oz. 85c; ¼ Lb. \$2.30.

656 CALWONDER, Early. Large Fruits of California Wonder Type. This excellent variety bears large square heavy fruit like California Wonder in size and shape but ripens at least a week earlier.

The fruit are thick fleshed, meaty and very large, and they are produced abundantly on dwarf, sturdy plants. Calwonder is now the leading market variety in the East.

Pkt. 15c; ½ Oz. 50c; Oz. 95c; ¼ Lb. \$2.70.

652 CALIFORNIA WONDER. True Stock. We have a very superior stock of this fine variety which is so widely grown for large thick-meated green peppers by market growers. The fruit is of the true California Wonder shape, large and smooth, and with very thick flesh which makes it exceptionally heavy. They mature medium early and under good growing conditions will make a very profitable crop.

Pkt. 15c; ½ Oz. 50c; Oz. 90c; ¼ Lb. \$2.40.

681 WORLDBEATER, EARLY STRAIN. This early strain of Worldbeater ripens several days ahead of the older type and bears much better crops in Northern sections. On our farm it has consistently produced good yields even in our short seasons.

The fruit are of true Worldbeater type, large, dark green and very uniform and the thick flesh makes them exceptionally heavy. They are about 5 inches long and 2½ inches in diameter. The large strong plants are very dependable producers. Highly recommended.

Pkt. 15c; ½ Oz. 45c; Oz. 80c; ¼ Lb. \$2.40.

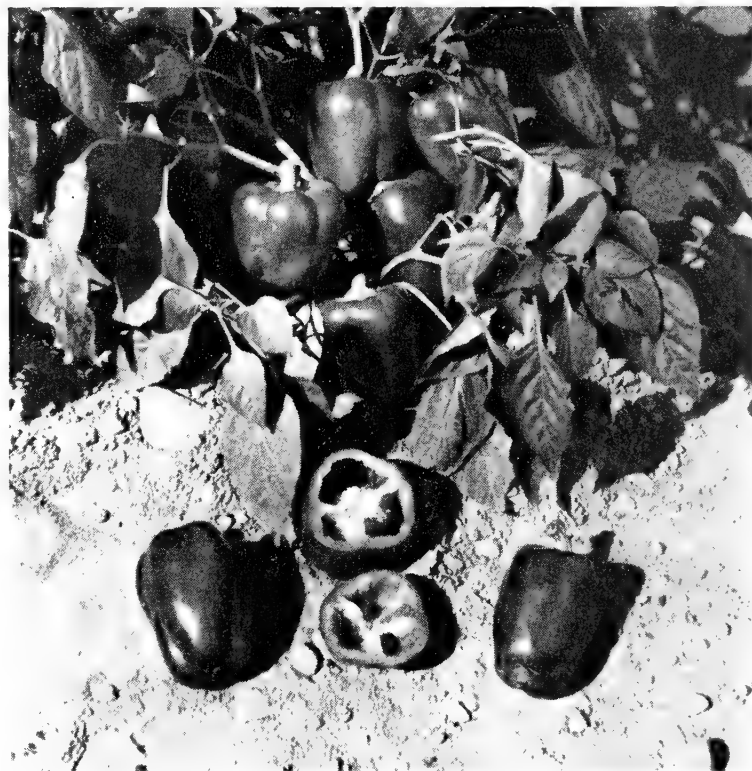
660 HARRIS' EARLIEST. The Earliest Pepper. If you have difficulty in raising sweet peppers,

try this kind. They always produce an abundance of fruit even in far northern sections where the larger and later kinds do not make a crop, and in all sections, they are the first to ripen. We often have ripe red peppers early in August. The plants are only a foot or 18 inches high and on good ground produce so many peppers that they hardly seem able to support them. They are of good size, often 3 in. long and 2½ in. in diameter, and of very mild, sweet flavor. Pkt. 15c; ½ Oz. 50c; Oz. 95c; ¼ Lb. \$2.85.

675 PENNWONDER. Early—Thick-Meated—Big Yields.

For thick-fleshed fruit and tremendous crops in short season areas, Pennwonder is the best early pepper we know. Developed at Penn State College from a cross between our Harris' Earliest and California Wonder, it successfully combines the best features of both. It is very early, a little ahead of Harris' Wonder, and has good size, an attractive blocky or tapered shape, and extra-thick walls. Dark green turning to rich red when ripe, the flesh is always sweet and mild.

The ability of the sturdy dwarf plants to set numerous fruit under almost any conditions is a most desirable feature of this remarkable pepper. If you have had difficulty growing good peppers, try Pennwonder. Pkt. 20c; ½ Oz. 50c; Oz. 95c; ¼ Lb. \$2.85.



Pennwonder—The finest early pepper for the Northeast.

662 HARRIS' IMPROVED SQUASH. Heavy Yielding Strain. This is the pepper which is so popular for canning and freezing because of its extremely thick flesh and fine quality. The shape is square, short and blunt, and they are nearly all meat. They are also called "Pimentos." Our strain is by far the best of this type for the North. It is earlier and more prolific than others, and year after year it produces large dependable crops of fine thick-meated fruit. Seed of our own growing. Pkt. 15c; ½ Oz. 45c; Oz. 85c; ¼ Lb. \$2.30.

HARRIS' PEPPER PLANTS

Fine, sturdy plants, either hardy transplanted plants or seedlings. See page 75 for varieties and prices.

676 OSHKOSH. The Largest and Best Yellow Pepper. Oshkosh, especially when ripe, is the finest kind we know for stuffed peppers. They can be used either green or ripe and when stuffed and baked are so mild and sweet that they fairly melt in your mouth.

The plants are strong and compact and under normal conditions produce excellent yields of large peppers. The color is deep green turning to deep orange yellow when ripe. The flesh is thick and sweet. Pkt. 15c; ½ Oz. 45c; Oz. 85c; ¼ Lb. \$2.50.

HOT PEPPERS

670 HOT PORTUGAL. The best large hot red pepper. If you want large hot peppers, be sure to grow our Hot Portugal. The fruit is twice as large as the old Giant Cayenne, with a long pointed shape and fiery hot flesh. The sturdy, upright plants bear tremendous crops and the fruit are 6 in. or more in length. Ripens early to a very brilliant red. Seed of our own growing. Pkt. 15c; ½ Oz. 50c; Oz. 95c; ¼ Lb. \$2.85.

677 RUMANIAN WAX. (Semi-Hot.) Large Yellow Fruit. Our strain of this variety fills the demand for a large-fruited early yellow pepper of some pungency—the flesh is sweet but the ribs are hot. The fruit are long, 4½ to 5 in. and about 2½ in. across at the shoulder, with a tapering or pointed shape. The color is an attractive lemon-yellow turning to orange and then bright red. This is the true, heavy-yielding dwarf type ripening very early. Pkt. 20c; ½ Oz. 55c; Oz. \$1.00; ¼ Lb. \$3.15.

668 HEIFER HORN. (Hot.) Market Gardeners' Stock. An exceptionally fine strain of this popular hot pepper. It is good sized, early and a very dependable producer. The peppers are 1½ in. across at the top, tapering to a point and 3½ to 4 in. long. The flesh is very hot. Pkt. 15c; ½ Oz. 45c; Oz. 85c; ¼ Lb. \$2.30.

674 LARGE RED CHERRY. (Very Hot.) Fruits are nearly round, 1 to 1¼ inches in diameter. Borne profusely on rather tall vines. Quite late but under good growing conditions it will produce a great deal of ripe fruit. Pkt. 15c; ½ Oz. 45c; Oz. 85c; ¼ Lb. \$2.30.

672 HUNGARIAN WAX. (Hot.) This is very beautiful in the garden, the fruit turning from green to light yellow when young and then red as they ripen. It is quite hot or pungent. Fruit about 5-6 in. long and 1 in. thick. Very early and prolific. Pkt. 15c; ½ Oz. 45c; Oz. 85c; ¼ Lb. \$2.30.

POTATOES NEW YORK STATE CERTIFIED

We pay postage on pecks (15 lbs.) and half bushels only, east of Mississippi River and north of Virginia. Purchaser pays shipping charges on bushels (60 lbs.) and sacks (100 lbs.). Please specify express, freight, or truck, or send postage for bushels at rates on inside front cover. Potatoes are kept in storage until about April 1st. **Treat seed with SEMESAN BEL (page 81). For pest control, spray or dust crop with POTA-TOX (page 82).**

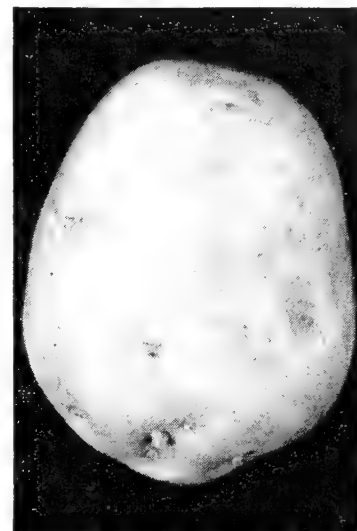
IRISH COBBLER. Very Early. Highly Popular for the East. This early variety produces round or blocky potatoes with a glossy white skin and rather deep eyes. The quality is very fine and it holds a leading place as an all-purpose early potato. It does best on muck and lighter soils and gives very heavy yields when grown in cool moist situations. The seed we offer is true to name. **N. Y. Certified, U. S. No. 1.** 15 Lbs. (Pk.) \$1.90; 30 Lbs. \$2.95 postpaid. Not paid: Bu. \$3.75; 100 Lbs. \$5.65.

CHIPPEWA. Early, Heavy Yielding, Fine Appearance. Chippewa is now the leading early potato because of its wide adaptation, heavy yields and fine appearance. A week or ten days later than Irish Cobbler, it nearly always yields more and succeeds under almost all conditions of soil and weather. The potatoes have a smooth white skin, rather flattened shape and shallow eyes. Produces uniform, No. 1 potatoes, very popular on the market, and of good quality for home use. **N. Y. Certified, U. S. No. 1.** 15 Lbs. (Pk.) \$1.85; 30 Lbs. \$2.90 postpaid. Not paid: Bu. \$3.50; 100 Lbs. \$5.25.

GREEN MOUNTAIN. Midseason, Highest Quality. For mealy potatoes of the highest quality, raise Green Mountains. They are far superior to most kinds and for baking, boiling or mashed potatoes, they are the best obtainable. The tubers are oblong, slightly flattened in shape with shallow eyes, and have a white skin with the slight netting that means fine quality. Excellent in New England, Northern New York, Long Island and at higher elevations in many states, it is best adapted to lighter soils and yields tremendous crops on land suited to it. Midseason type, fine for winter storage. **N. Y. Certified, U. S. No. 1.** 15 Lbs. (Pk.) \$1.85; 30 Lbs. \$2.90 postpaid. Not paid: Bu. \$3.50; 100 Lbs. \$5.25.

KATAHDIN. Smooth, Handsome, Reliable Potato. The most extensively grown potato in New York State, Katahdin is widely adapted, popular for market and home use and a dependable cropper. The tubers are smooth, well shaped, thick with shallow eyes and of fine quality. It matures medium late, succeeds under nearly all conditions and has some resistance to mosaic, leaf-roll, etc. This is one of the best all-purpose varieties and keeps very well in storage. It has a high vitamin C content. Highly recommended. **N. Y. Certified, U. S. No. 1.** 15 Lbs. (Pk.) \$1.75; 30 Lbs. \$2.85 postpaid. Not paid: Bu. \$3.30; 100 Lbs. \$4.90.

ONTARIO. Scab and Blight Resistant Late Type. This is the new potato that has become so important in the North-east. It is a fine variety, yields heavily and has very good quality, and in addition it is *resistant to scab and late blight*, a big advantage for both home and market. Ontario was developed by Cornell University and has proved its worth with thousands of growers. Smooth, white and slightly elongated, these potatoes are excellent for late crop and storage. **N. Y. Certified, U. S. No. 1.** 15 Lbs. (Pk.) \$1.85; 30 Lbs. \$2.90 postpaid. Not paid: Bu. \$3.50; 100 Lbs. \$5.25.



Chippewa



Small Sugar Pumpkin
Widely grown for its superior quality.

692 ORANGE WINTER LUXURY. Fine for Pies. These round pumpkins have a beautifully netted orange skin. The flesh is very thick, deep orange yellow and of the finest quality for pies. The fruit is of good size, nearly twice as large as Small Sugar. Excellent keepers. Pkt. 10c; Oz. 25c; ¼ Lb. 65c; Lb. \$1.60.

PUMPKINS

A packet will plant 5 or 6 hills; an ounce 20 hills.

A few hills of pumpkins in the garden will furnish you with many delicious pies in the fall and winter. If you grow your own, you can get pumpkins of a quality that is impossible to match in the commercial canned product, and at very small cost. In a small garden, plant a few hills among the sweet corn.

695 SMALL SUGAR. (also called "New England Pie"). The Favorite Pie Pumpkin. Small, deep, orange pumpkin, slightly ribbed and nearly round. The thick sweet flesh is wonderful for pies and this is the best pumpkin for general use. It is a ready seller on markets and roadside stands, and ideal for home gardens. These rich orange, fine grained pumpkins ripen early and can be easily stored in a dry, moderately warm place. Very prolific and most highly recommended. Pkt. 10c; Oz. 25c; ¼ Lb. 65c; Lb. \$1.70.

690 MAMMOTH POTIRON (also called "King of Mammoths" and "Jumbo"). Grows larger than any other pumpkin or squash, sometimes weighing 100 lbs. or more. The fruit are salmon pink and nearly round. The flesh is yellow, thick and of fair quality. (Botannically this is a squash, but it is usually classed as a pumpkin.) Pkt. 15c; Oz. 30c; ¼ Lb. 80c; Lb. \$2.25.

688 LARGE CHEESE or Kentucky Field. Fine grained and sweet. Large flattened pumpkins with a light buff skin, fine for stock and table use, but does not always ripen a full crop here. Pkt. 10c; Oz. 25c; ¼ Lb. 60c; Lb. \$1.50.

686 CONNECTICUT FIELD or "Big Tom." This is the common large yellow field pumpkin used for "Jack O'Lanterns" and stock feeding. It has a smooth, hard rind and makes extra large handsome fruit. Vines very vigorous and spreading; often planted in corn fields. Pkt. 10c; Oz. 25c; ¼ Lb. 65c; Lb. \$1.60.

RADISHES

A packet will sow 15 to 20 feet of row; an ounce about 75 feet.



Early Scarlet Globe, Special

This strain is attractive and delicious.

716 EARLY SCARLET GLOBE. Special Strain. The Ideal General Purpose Radish.

These fine radishes are oval in shape with brilliant scarlet color and very fine tap roots. The flesh is pure white, crisp and tender and the tops are fairly short making it suitable for greenhouses and forcing as well as outdoor use. It is very early, and its great uniformity and bright color have made it one of the most popular commercial strains. It is certainly one of the finest for the home garden. We highly recommend it. Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 65c.

705 CAVALIER. The Best Short Top Scarlet Globe. This special selected strain of Cavalier can be highly recommended. It is an early, rapid growing type with brilliant scarlet color which makes it most attractive. The radishes are the true olive shape, very uniform, crisp and mild and have the ability to stand a long time without becoming soft. The tops grow somewhat shorter than Early Scarlet Globe. This is an excellent early variety for outdoors, greenhouses, spring frame forcing and growing on muck. Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 70c.



Icicle

SORREL

ALSO CALLED "SOUR GRASS"

745 NARROW-LEAVED. Plant in early spring for greens in about 8 weeks or sow in the summer to winter over. The young leaves are used in salads and soups, or cooked like spinach. Pkt. 15c; Oz. 65c; $\frac{1}{4}$ Lb. \$1.65.

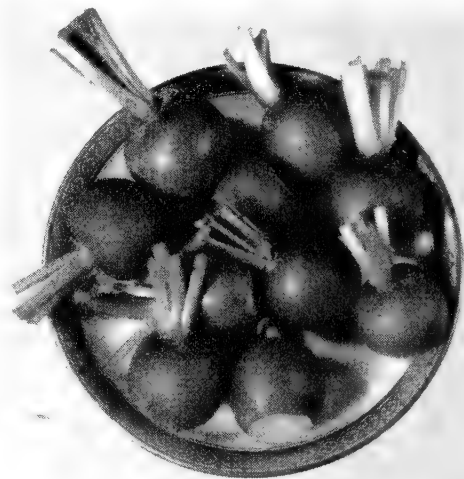
One of the easiest crops to grow, radishes will succeed in any good, well prepared and fertilized soil. Sow about $\frac{1}{2}$ inch deep in rows a foot apart and thin to 1 or 2 inches apart in the row. Make succession plantings every week or ten days thruout the cool weather of spring and early fall. If root maggots are troublesome, use Calomel. (See page 82.)

707 COMET. Long Standing Round. Here is a radish that not only has wonderful quality but will stand in prime condition much longer than other kinds. Round, bright scarlet and handsome, it has firm solid crisp flesh of delightful mild flavor. See photo and full description on page 6. Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 75c.

726 LONE STAR. Crisp, Mild and Tender. Among the finest for outdoor growing, Lone Star has a bright red color and a delicious flavor. A rapid grower, it is ready early, yet it will stand a long time in prime condition. With its smooth olive shape, medium short tops and fine tap roots, it is excellent for bunching, and in the home garden its brilliant color and excellent quality are outstanding. Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 75c.

710 EARLIEST SCARLET WHITE-TIPPED. Special Strain. Also called "Sparkler," "Rosy Gem" and "Rapid Forcing." This is the most attractive radish we know. They are round, bright red with the bottom half clear white. The radishes grow rapidly and are very crisp and mild. This is a short top strain and it does equally well in greenhouse, frame or garden. Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 65c.

706 CHERRY BELLE. (New). Extra Early Round Red. This is a most attractive new red radish, smooth, uniform and of highest quality. It has exceptionally short tops and is perfect for growing under glass as well as outdoors on muck or in the garden. One of the quickest to reach edible size, these brightly colored radishes are round as a marble and have pure white flesh of delightful flavor and crispness. The short tops, slender tap roots and excellent eating qualities make it highly desirable for home or market. Pkt. 15c; Oz. 35c; $\frac{1}{4}$ Lb. 90c.



Cherry Belle—Round, bright red, crisp and mild.

725 ICICLE or Pearl Forcing. The Best White Radish. Icicle should be grown in every home garden because of its excellent quality. It makes long, straight, crystal white radishes, very smooth and cylindrical and 4 to 5 inches long. They are unusually tender and mild. Growing with remarkable rapidity, Icicle is the earliest long white radish, and it does best on loose, rich, deeply prepared soil. The tops are short, and it is ideally suited for forcing and muck, as well as being the finest strain for open ground. Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 70c.

734 WHITE STRASBURG (Summer Radish). A large, long, white radish for summer use. Will remain crisp and tender even when very large. The roots when ready to use are 4 to 6 inches long, and $1\frac{1}{2}$ to 2 inches in diameter. Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 65c.

722 GIANT WHITE STUTTGART. For Summer and Fall. These radishes grow to very large size and will stand a long time without becoming pithy. Roots are round or top-shaped, white, and of good quality. Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 65c.

701 BLACK SPANISH TURNIP. Round. The Best Winter Radish. A smooth, round radish with deep black skin and white flesh. Should be sown in July and August for fall and winter use. The quality is very fine, crisp, solid and pungent. They will keep all winter stored in moist sand. Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 60c.

SALSIFY or Vegetable Oyster

Easily grown and very useful in the late fall and winter. Market gardeners find it profitable to grow. The largest roots are grown on rather light rich soil, but good ones can be produced on almost any good garden land. Sow the seed in May in rows 2 feet apart and thin the plants to 3 inches apart. The roots can be used any time in the fall, winter or early spring. Before the ground freezes a supply of roots should be dug and placed in moist sand in the cellar.

740 MAMMOTH SANDWICH ISLAND. The Best Strain. This improved variety grows very large, with long smooth thick roots of the best quality. Roots grow about 8 in. long and 1 to $1\frac{1}{2}$ in. in diameter at the top, and are very even with a slightly tapering shape. An unusual and delicious vegetable. Pkt. 15c; $\frac{1}{2}$ Oz. 30c; Oz. 55c; $\frac{1}{4}$ Lb. \$1.35.

SPINACH

A packet of seed will sow 25 to 30 feet of row; 1 oz. 80 ft.; 12 to 20 lbs. of seed an acre.

Spinach is one of the most wholesome greens for spring and fall crops. It does best in cool weather and may be planted very early in the spring, and in successive plantings until summer. Sow again in August for fall crop; and for wintering over, plant about Sept. 15th in this latitude

and later farther south. New Zealand spinach will supply delicious greens thru July and August when the regular spinach does not do well. Plant both kinds for a continuous supply and try freezing some spinach for winter use.

765 SPECIAL SUMMER SAVOY. Long Standing. For home gardens as well as commercial planting this variety is the best of the Long Standing Bloomsdale type. The leaves are large, dark green and heavily crumpled or "Savoyed," and have a heavy texture which holds up very well for market and also makes the finest cooked spinach. **It is the best for freezing.**

Special Summer Savoy stands longer in hot weather without going to seed than any similar kind and with it you can cut large crops of fine tender spinach over a period of several weeks. For spring sowing there is no better variety. Ours is an excellent stock, uniform and attractive, and for growers who want a well crinkled spinach for either home or market, it is unsurpassed.

Pkt. 10c; Oz. 20c; ¼ Lb. 50c.

755 LONG STANDING BLOOMSDALE. This is the standard heavily blistered or savoyed type which grows quickly but stands a long time without bolting to seed. It is very valuable for spring sowing and is also used to plant in the fall for wintering over as it is quite hardy. The leaves are very thick dark green and intensely savoyed. Pkt. 10c; Oz. 20c; ¼ Lb. 50c.

Viking

A heavy yielding and delicious spinach.



768 VIKING. Early, Large, Dark Green, Long Standing. This is the heaviest yielding variety we know and we recommend it most highly for both home and market growers. The leaves are very large, somewhat crumpled, dark green, quite tender and of excellent quality. This spinach grows fast so that it is ready before most other kinds. It is so large in fact, that you can start to cut it when it is only about two-thirds grown.

When fully grown it attains enormous size but still retains its fine tender quality. It is a long standing type that does not bolt to seed quickly and it will produce fine spinach over a long period of time.

Home gardeners like Viking because its big leaves are easier to wash than the heavy savoyed type, and **it is fine for canning and freezing.**

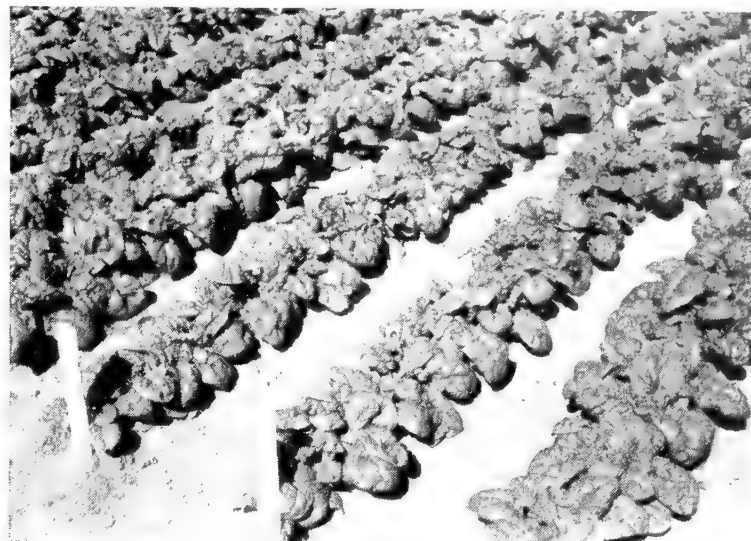
Pkt. 10c; Oz. 20c; ¼ Lb. 50c.

SWISS CHARD

A packet of seed will sow 15 feet of row; an ounce 50 feet.

Swiss Chard is really a beet grown for its leaves. It is a healthy and nutritious vegetable that should be in every garden. Easy to grow, it stands hot weather and cold, and if cut it keeps on producing tender young leaves all season. Given a little protection over winter, it will make unusually good greens early in the spring.

830 FORDHOOK GIANT. The Best Variety. Many varieties of Swiss Chard have been introduced but this one remains the best producer, the most dependable and the finest kind to eat. The leaves are dark green, very large, much curled or "Savoyed," thick of texture and quite tender, making excellent boiling greens. The stems are pure white, broad and thick and make an unusual vegetable when cooked separately. Either leaves or stems, or both together, are delicious to eat. Pkt. 10c; Oz. 30c; ¼ Lb. 65c; ½ Lb. \$1.00.



Special Summer Savoy

Every year in our trials our strain proves its superiority.

750 BLIGHT-RESISTANT SAVOY. Grow this Variety for Fall Crops. This fine strain of Savoy Spinach is resistant to the blight or "yellows" which is destructive in many localities, especially in the fall. The leaves are well blistered or "Savoyed," thick, dark green and upright in growth, and the yields are very heavy—altogether a fine spinach to grow for fall crop. Although this is not a long-standing spinach, our strain will stand 3 or 4 days longer than most and is by far the finest, most even stock obtainable.

Pkt. 10c; Oz. 20c; ¼ Lb. 45c.

762 OLD DOMINION. A Longer Standing Blight Resistant. Well crumpled leaves and will stand without bolting much longer than other resistant strains. It is a heavy yielder, and is very valuable for late fall or early spring sowing in places where spinach blights.

Pkt. 10c; Oz. 20c; ¼ Lb. 45c.

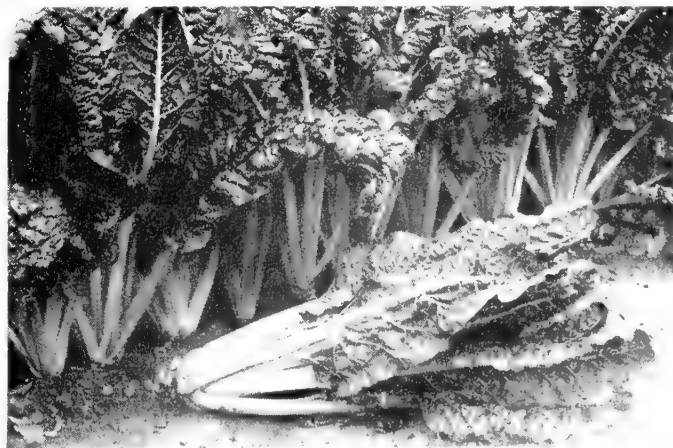
752 DARK GREEN BLOOMSDALE. For First Crop. A distinct, extra dark green spinach for very early spring sowing and for wintering over as it is quite hardy. The large leaves grow quickly and are heavily crumpled with a beautiful rich dark green color that holds well for market. An outstanding stock.

Pkt. 10c; Oz. 20c; ¼ Lb. 45c.

758 New Zealand Spinach

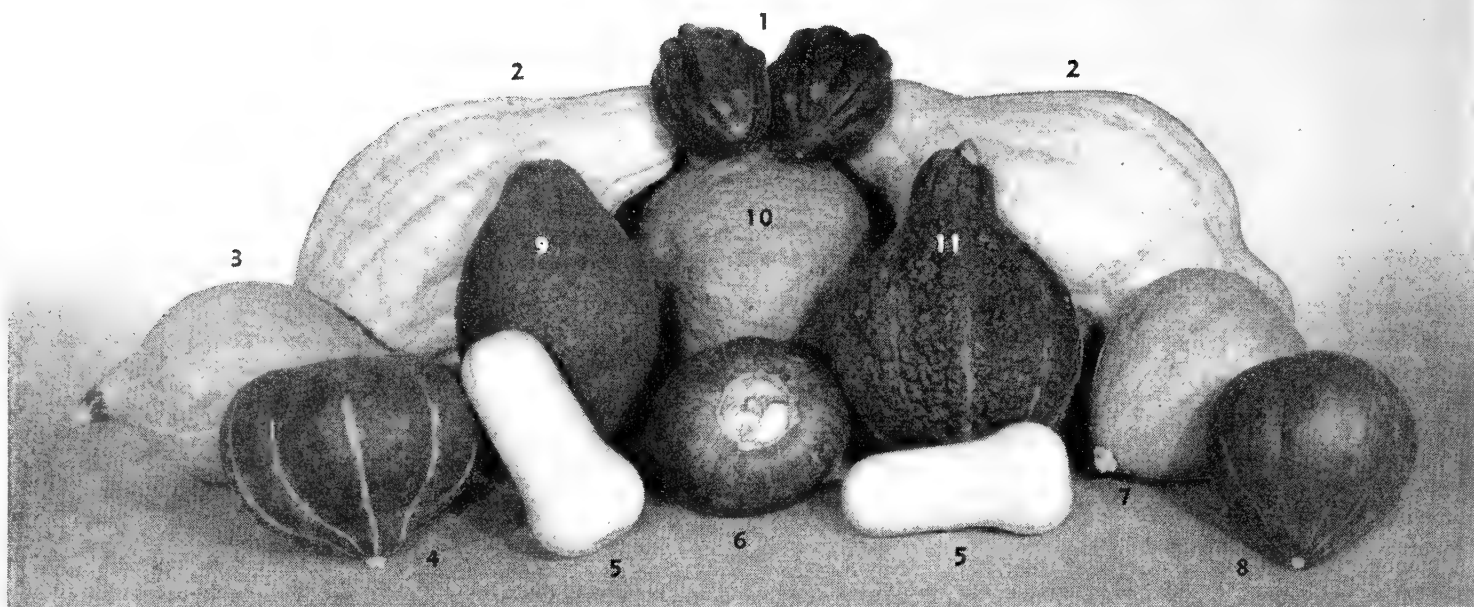
Not a true spinach but an excellent variety to grow for summer greens as it thrives in hot dry weather. The plants are very large and spreading and branch freely, producing great quantities of small thick fleshy leaves. Pick off the tender new leaves at the tips of the branches, and the plants will continue to develop succulent new growth all summer and fall.

The seed is slow to germinate and should be soaked 24 hours before planting. Pkt. 10c; Oz. 30c; ¼ Lb. 75c.



Fordhook Giant Swiss Chard

SQUASH



1. Royal Acorn 2. Blue Hubbard 3. Golden Hubbard 4. Quality 5. Butternut 6. Buttercup
7. Golden Delicious 8. Delicious 9. Hubbard 10. Boston Marrow 11. Improved Warty Hubbard

FALL AND WINTER SQUASH

A packet of seed of winter varieties will plant 3 to 4 hills; an ounce 15 hills; 3 to 4 lbs. of seed per acre.

All these squash except Uconn have large running vines and do best if given plenty of space. Plant in hills 6 to 8 feet apart each way. Working well-rotted manure or fertilizer into the soil will greatly improve the crop. Plant in May or early June after danger of frost is past. For control of bugs and vine borers, dust with **ROTENONE** (see page 82.)

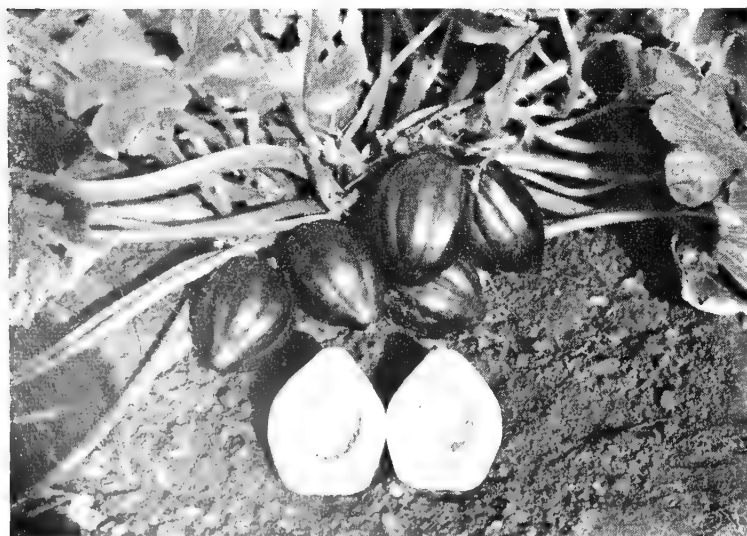
774 BUTTERNUT. The Popular Favorite. Of ideal size and attractive shape, Butternut is practically all meat. The orange flesh is dry, sweet, fine textured with excellent flavor for baking and pies. Very early and a heavy yielder. See photo and full description on page 6.
Pkt. 15c; ½ Oz. 35c; Oz. 65c; ¼ Lb. \$1.90; ½ Lb. \$3.20.

770 BLUE HUBBARD. Harris' Special Strain. If you want the finest extra large squash, plant Harris' Blue Hubbard. Developed and grown by ourselves, this heavy-yielding strain is in a class by itself. It is the truest, most uniform stock grown, and is well known and liked by leading growers in New England and other sections where large squash are wanted.

The fruit is attractive blue gray color, rough and rugged, and grows to enormous size. The shape is shown in the photograph above. The flesh is thick, of deep yellow color and of fine flavor and texture.

This squash is a very profitable farm crop as there is always a great demand for these large fine squash, especially on Eastern markets. It is also good to raise in the garden because of its heavy yield and excellent storage qualities.

Pkt. 15c; Oz. 45c; ¼ Lb. \$1.20; ½ Lb. \$1.75.



Uconn—New bush acorn, a real benefit where space is limited.

780 DELICIOUS. For Fine Flavor. This is one of the finest flavored winter squash we know. It is rich and sweet and so dry and fine grained that it resembles a good sweet potato. The fruit has a dark green shell with bright orange flesh. It is of medium size and very attractive pointed shape, not as large as Hubbard but very heavy. This has long been a favorite home garden kind and one of the best of the smaller high quality squash which present day markets prefer. It is a good keeper in storage and also adapted for freezing. Pkt. 10c; Oz. 35c; ¼ Lb. 95c; ½ Lb. \$1.50.

792 GOLDEN DELICIOUS. Large, Heavy Yielding Strain. Resembles the green Delicious in shape, but our strain grows larger, with extra thick, deep orange flesh of unexcelled quality. The outside is bright orange and the fine grained, moderately dry flesh is just right for pies, baking, boiling, etc. Widely grown commercially for canning and freezing, and very profitable for stands and markets where orange squash are popular.
Pkt. 10c; Oz. 35c; ¼ Lb. 95c; ½ Lb. \$1.50.

821 UCONN. (New). All-America Gold Medal for 1950. No garden is too small to grow some of these delicious early Table Queen squash. The vines are bushy and compact and can be planted close together, yet the yields of fine squash are excellent. See full description on page 6.
Pkt. 15c; ½ Oz. 35c.; Oz. 65c; ¼ Lb. \$1.75; ½ Lb. \$2.50.

820 TABLE QUEEN. The Individual Squash. Also known as Acorn, Des Moines and Queen Ann.

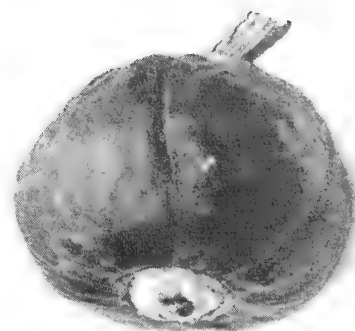
This handsome little squash is highly popular for individual baking because of its fine quality.

The fruit is dark green, 4 to 5 in. long and 4 in. in diameter, deeply ribbed and with a smooth hard shell. It is of a very convenient size for baking and serving in the shell. The flesh is deep yellow, sweet, of fine flavor, dry and free from stringiness. The squash will keep all winter and should be allowed to ripen thoroughly before using. This strain is very uniform in size, type and color.

The vines are of the "runner type" and very prolific, producing great numbers of these fine squash.
Pkt. 10c; Oz. 30c; ¼ Lb. 80c; ½ Lb. \$1.25.

815 ROYAL ACORN. (Mammoth Table Queen.) For market growers and also for home use, these "king-size" Acorn Squash are just what is wanted. The fruits have the same ribbed shape and fine dark green color as the popular small Table Queen but are larger, measuring 6 to 7 inches long and 5 inches across. The flesh is thick and excellent for baking and they keep well in storage. By far the most popular with commercial growers because of its big yields of uniform squash. Pkt. 10c; Oz. 30c; ¼ Lb. 80c; ½ Lb. \$1.25.

773 BUTTERCUP. Finest Quality—Thick Flesh. All that you could ask for in a small winter squash—extra fine flavor and thick dry flesh of very smooth texture, entirely free of stringiness. The shape is unique, rather flattened with a “button” on the end, and the inside is almost completely filled with deep orange meat. Just the right size for a family, and **an excellent kind for freezing**, beside being a good keeper in storage. So many people consider these the most delicious squash to grow that Buttercup has become a leader for home gardens and roadside stands. Pkt. 15c; Oz. 50c; $\frac{1}{4}$ Lb. \$1.35; $\frac{1}{2}$ Lb. \$2.00.



Buttercup

810 QUALITY SQUASH. Fine Grained and Sweet. A favorite of ours for many years, this winter squash is noted for its delicious flavor. The outside skin is dark green, thin and hard, while the orange colored flesh is thick and fine-textured. The fruit are medium sized (5 to 10 lbs.), just right for family use, and everyone will enjoy its smoothness and sweetness. The healthy vines produce excellent crops. A good keeper, Quality is fine for the home gardener, and it is also one of the best medium-sized squash for the commercial grower whose market appreciates real flavor. Pkt. 15c; Oz. 45c; $\frac{1}{4}$ Lb. \$1.20; $\frac{1}{2}$ Lb. \$1.75.

800 IMPROVED WARTED HUBBARD. Dark Green. This strain produces *large* fruit covered with warts and of very dark green color. They are noted for their keeping qualities and sell well in the markets, as the fruit is very handsome. We offer a particularly fine true strain of Chicago Warty Hubbard, the best strain of this type obtainable. It is preferred by critical market growers for its uniform shape and heavy yields. Pkt. 10c; Oz. 35c; $\frac{1}{4}$ Lb. 90c; $\frac{1}{2}$ Lb. \$1.40.

797 HUBBARD. True Original Strain. The fruit is of fairly large size, heavy and of fine quality. It cooks dry and without stringiness. The shell is nearly smooth, hard and deep green. When properly stored in a dry, moderately warm place this squash will keep all winter. This is a fine true strain that has been popular for many years with our customers. Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 85c; $\frac{1}{2}$ Lb. \$1.30.

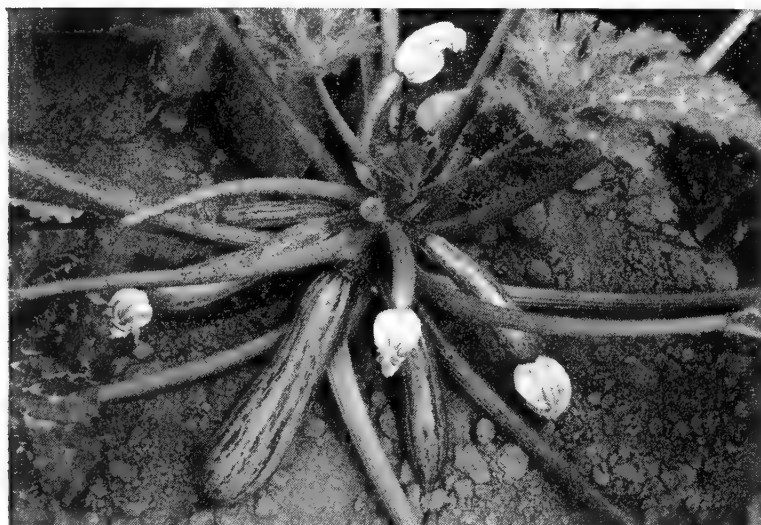
823 WARREN. (Improved Essex Hybrid.) This “turban” squash has long been a favorite in New England. Its flesh is thick, deep orange, firm and delicious. Round, heavily warted fruit, flattened at the ends, bright orange-red when ripe. Has a distinct button at the blossom end. This is a true, well-bred strain of our own growing and will keep all winter. Pkt. 10c; Oz. 45c; $\frac{1}{4}$ Lb. \$1.20; $\frac{1}{2}$ Lb. \$1.75.

793 GOLDEN HUBBARD. Similar in shape to Hubbard except that the fruit is smaller and deep orange red, making it very attractive in appearance. Our stock is well warted and uniform in size. Pkt. 10c; Oz. 35c; $\frac{1}{4}$ Lb. 95c; $\frac{1}{2}$ Lb. \$1.50.

772 BOSTON MARROW. For Pies. A new strain of a fine old variety, this special strain has a much brighter orange color, better shape and greater uniformity. Widely used for pumpkin pies and the best type for canning and market. Pkt. 10c; Oz. 25c; $\frac{1}{4}$ Lb. 70c; $\frac{1}{2}$ Lb. \$1.10.

SUMMER SQUASH

A packet will plant 6 to 8 hills; an ounce 30 hills or about 100 ft. of row. Use 5 or 6 lbs. per acre.



Caserta—The small vines produce an astonishing amount of fruit.

775 CASERTA. (New.) Extra Early, Prolific Coccozelle Squash. For those who enjoy the delightful flavor of summer squash, Caserta is a real treat. It ripens as early as any variety—producing well when others are only beginning to bear—and it yields heavily all through the season. Developed by Dr. Lawrence C. Curtis this new Coccozelle has a striking coloring, light glossy green, mottled with darker spots. Thin-skinned and fresh looking, it has a long oval shape with short thick necks.

Many of us here think that Caserta's flavor is far superior to most summer squash. Profitable for roadside stands and fine for the home garden.

Pkt. 15c; Oz. 50c; $\frac{1}{4}$ Lb. \$1.25; $\frac{1}{2}$ Lb. \$1.75.

776 DARK GREEN ZUCCHINI. Special Long Strain. A bush vegetable marrow, very even in size and nearly as long as Coccozelle, and has a solid dark green skin with no light grey or light striped fruits. Best if picked when 8 to 10 in. long or smaller. Pkt. 10c; Oz. 35c; $\frac{1}{4}$ Lb. 80c; $\frac{1}{2}$ Lb. \$1.25.

788 GIANT SUMMER STRAIGHTNECK. Butter Yellow Strain. This large straight type of summer squash has now almost entirely replaced the old Crookneck type. The fruit is of good size with straight necks and the golden yellow skin is roughened giving a handsome appearance. Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 65c; $\frac{1}{2}$ Lb. \$1.00.

The vines of these squash are compact and bushy without producing runners, and may be planted in hills 3 or 4 ft. apart each way. For best eating, pick the fruit while they are still young and tender—some people like them when still very tiny. Keep the vines picked and they will bear throughout the season.

794 HARRIS' HYBRID COCOZELLE. (New). Delicious, Long, Handsome.

Developed and grown here on our farms, this brand new hybrid has all the wonderful quality of the regular Coccozelle but is much earlier and more productive. The vigorous bush vines produce long slender fruit of rich delicate flavor, tender and delicious. See photo and full description on inside front cover.

Pkt. 20c; $\frac{1}{2}$ Oz. 50c; Oz. 90c; $\frac{1}{4}$ Lb. \$2.65; $\frac{1}{2}$ Lb. \$4.00.

795 HARRIS' IMPROVED COCOZELLE. This is our strain of the standard Coccozelle or Vegetable Marrow squash. The vines are of true bush type and the fruit are very attractive—long, straight and slender, with a dark green base color and stripes of lighter green. The flesh is greenish white and they have a distinct delicate flavor that is much better than ordinary summer squash. Pick them young, not over 10 to 12 inches long and 2 inches in diameter. Pkt. 10c; Oz. 35c; $\frac{1}{4}$ Lb. 85c; $\frac{1}{2}$ Lb. \$1.25.

825 YANKEE HYBRID. The Earliest and Most Productive Yellow Squash.

Not only the first to ripen but yields more than other kinds on the early pickings and throughout the season. It is a true first generation hybrid, difficult to produce, but having maximum earliness, vigor and uniformity. The squash are of the finest type, straight with thick necks, and the slightly roughened skin is bright waxy yellow in color. Home gardeners are delighted with the fine quality of these squash and market growers have found it a most profitable kind to grow. If you have not tried Yankee Hybrid, be sure to grow some this year.

Pkt. 15c; $\frac{1}{2}$ Oz. 35c; Oz. 65c; $\frac{1}{4}$ Lb. \$1.75; $\frac{1}{2}$ Lb. \$3.00.

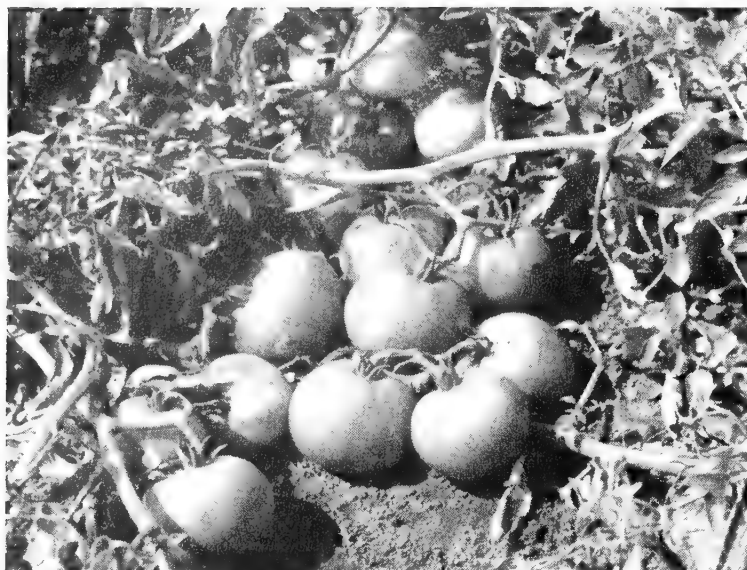
785 EARLY YELLOW PROLIFIC. An ideal small summer squash of beautiful appearance and fine quality. It is early and highly productive, and if the bush vines are kept picked, it will produce enormous crops.

The smooth fruit are medium sized with a very even tapering shape and every one is just as fine looking as the next. The skin has an exceptionally attractive bright waxy appearance, and the quality is unsurpassed. There is no green color even in the young fruit. Favored by market growers because of its heavy yields, it is also the best yellow squash for home use. Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 75c; $\frac{1}{2}$ Lb. \$1.15.

807 MAMMOTH WHITE BUSH SCALLOP. (Also called “Cymling” or “Patty Pan.”) The fruit is saucer shaped but thick, pure white scalloped around the edges and of excellent quality for summer use. Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 65c; $\frac{1}{2}$ Lb. \$1.00.

TOMATOES

A packet of seed will produce about 150 plants; an ounce 2000 plants.



Valiant—The best early kind—splendid firm tomatoes.

889 VALIANT. Very Early. Large Solid Fruit. The best of the early tomatoes—it has the large size, solid fruit and superior quality of the later kinds and yet it ripens almost with the very earliest.

These tomatoes grow large, round and smooth and they color well up to the stem. The flesh is firm and thick-meated and the flavor and sweetness are remarkable. The large, vigorous vines have an open, spreading habit and do best on heavier soils of high fertility.

Valiant starts to bear so early that growers find it the most profitable kind for early crop, and it continues to produce delicious, meaty tomatoes all through the season. We highly recommend it.

N. Y. State Certified Seed—Hot Water Treated. Pkt. 15c; ½ Oz. 50c; Oz. 90c; ¼ Lb. \$2.70.

860 GEM. New Second Early. Almost as early as Valiant, the new Gem has proved popular with many growers for market and canning as well as home use. The dwarf compact plants set fruit abundantly and they ripen uniformly in large clusters. The tomatoes are large and even with a deep round shape. They are very firm, and the interior is meaty and delicious. On our farm we have been impressed by the ease of picking and spraying and by the heavy early yields.

N. Y. Certified Seed—Hot Water Treated. Pkt. 15c; ½ Oz. 50c; Oz. 90c; ¼ Lb. \$2.40.

867 JOHN BAER. An Old Favorite. One of the most reliable sorts for canning, home garden and market in New York State. Our strain produces immense crops of smooth, handsome fruit, larger than most strains of this variety. The whole crop will ripen before frost in a normal season.

The fruit is solid, deep red all through, and produced in great clusters. John Baer is especially well-liked because of its excellent color and delightful flavor. It is still one of the finest general purpose tomatoes and our N. Y. Certified—Hot Water Treated Seed is the best obtainable. Pkt. 15c; ½ Oz. 50c; Oz. 90c; ¼ Lb. \$2.40.



Stokesdale—A handsome and most delicious tomato.

N. Y. CERTIFIED SEED GROWS FINER CROPS

Produced on Our Own Farms—Hot Water Treated

A tomato crop must be just about perfect to meet the requirements for New York State Certification. It has to be true to type and variety and free from practically all diseases. But every year since 1935, when we pioneered in producing the first N. Y. State Certified tomato seed, the tomatoes we grow here on our Northern farms have fully passed the tests.

This means the finest of seed for you; there is no better to be had at any price. And as an added service—all our Certified Tomato Seed is *Hot Water Treated* to eliminate the possibility of seed-borne disease.

FOR EARLIER TOMATOES

SURE-SET, the new hormone spray, makes tomatoes ripen earlier, gives larger early yields. See page 81.

CONTROL OF TOMATO DISEASES

Spray or dust thoroughly but lightly every week or ten days starting about July 15th. For most effective results, use alternate sprays of **COCS Copper Spray** and **Zerlate**, or dust with **Copper-Rotenone**. See page 82.

858 EARLY HYBRID. (Earliana x Valiant.) The First to Ripen.

Ready to pick before any other good tomato and bears tremendous crops throughout the season. Medium-sized, well-colored fruit of desirable quality and flavor. True hybrid, very early and vigorous. Hot Water Treated Seed. See full description on inside front cover.

Pkt. (50 seeds) 40c; 1/16 Oz. \$2.50; 1/8 Oz. \$4.75; 1/4 Oz. \$8.75; 1/2 Oz. \$16.00; 1 Oz. \$30.00. See page 75 for Potted Plants of this Hybrid.



Early Hybrid—These heavy clusters ripen ahead of other kinds.

890 VICTOR. Extra Early. For first early crop, Victor is still the favorite of many growers. Under the right conditions, it bears large clusters of smooth, firm, ripe tomatoes at a time when other early varieties have only one or two ripe fruits. They are of good size and color evenly to a clear bright red all over. The flesh is firm and of good flavor.

The vines are of determinate type and can be planted close together (2 x 3 ft.), thus producing a larger yield of early fruit per acre. This tomato is often a real money maker for market, and it is a fine early kind for home use in the North.

N. Y. Certified Seed—Hot Water Treated. Pkt. 15c; ½ Oz. 45c; Oz. 85c; ¼ Lb. \$2.50.

888 STOKESDALE. Good Yields—Fine Fruit.

We think Stokesdale is an exceptionally fine variety, ideally suited for home use, market and canning in Northern sections. It ripens at the same time as John Baer and bears astonishing crops of even smooth fruit of deep round shape. The tomatoes are medium in size, smooth as an apple, with scarlet color and firm red flesh.

Because of its fine quality and heavy yields, Stokesdale is now widely grown by commercial canners, and growers everywhere are delighted with the high percentage of perfect number one tomatoes. Our strain is the best obtainable and we are proud to offer N. Y. State Certified—Hot Water Treated seed of our own growing.

Pkt. 15c; ½ Oz. 50c; Oz. 90c; ¼ Lb. \$2.40.

850 BONNY BEST. Consistently popular tomato for nearly forty years. The fruit ripens fairly early, in season with John Baer, and is smooth, slightly flattened and of deep red color. The flavor is mildly acid and delicious. Vines vigorous and productive. Pkt. 15c; $\frac{1}{2}$ Oz. 40c; Oz. 75c; $\frac{1}{4}$ Lb. \$2.20.

880 RED JACKET. (New). Large Tomatoes—Fine for Canning. The large size, rich red color and splendid quality of this variety make it a worthy addition to our list of medium early tomatoes for the Northeast. It is already widely used for commercial canning and performed exceptionally well this past season. The foliage is a distinct "potato leaf" type, vigorous and abundant and protects the fruit well. The yields on well-fertilized soil are extremely heavy.

Developed by Prof. Tapley at the N. Y. Experiment Station, Red Jacket has large, somewhat flattened fruit with very meaty interiors. The color is a striking bright red all through the fruit and the flavor is delicious.

N. Y. Certified Seed—Hot Water Treated. Pkt. 15c; $\frac{1}{2}$ Oz. 50c; Oz. 90c; $\frac{1}{4}$ Lb. \$2.70.

875 PRITCHARD'S SCARLET TOPPER. Its fine quality and brilliant scarlet color make Pritchard's one of the best midseason tomatoes. The fruit are medium to large, round and firm with small seed cavities and thick flesh. They color right up to the stem without green spots, and the inside is solid red all the way through. Free from acidity and a heavy yielder, Pritchard's is particularly good on very fertile soil where the "self-topping" habit prevents excessive growth of vines.

N. Y. Certified Seed—Hot Water Treated. Pkt. 15c; $\frac{1}{2}$ Oz. 45c; Oz. 85c; $\frac{1}{4}$ Lb. \$2.40.

868 LONGRED. Best of the New Varieties. Longred has been an instant success. Its remarkable uniformity, good size, deep handsome shape and rich red color inside and out have put it in top place. It is a general purpose main crop variety of great merit for home, market and canning.

The tomatoes are deep round and very smooth and the flesh is firm and thick with a delightfully mild sweet flavor. The vines are not large but vigorous and the fruit sets freely in clusters, producing big yields from midseason until frost.

N. Y. Certified Seed—Hot Water Treated. Pkt. 15c; $\frac{1}{2}$ Oz. 55c; Oz. 95c; $\frac{1}{4}$ Lb. \$2.85.



Longred—Prolific—long bearing—fine flavor.

865 ITALIAN RED PEAR (Pomo d'oro a Pero). This firm, meaty tomato is used for making "tomato paste", purees, and for canning, as well as for fresh use. It is especially delightful canned whole with a few leaves of basil. (See page 23).

The flavor is very mild. Our strain is the preferred commercial type, true pear shape and about 3 inches long and $1\frac{1}{2}$ inches in diameter. The fruit are borne in heavy clusters on strong vigorous vines.

N. Y. Certified Seed—Hot Water Treated. Pkt. 15c; $\frac{1}{2}$ Oz. 50c; Oz. 90c; $\frac{1}{4}$ Lb. \$2.70.

853 COMET. For Greenhouse and Trellis Growing. Our strain is a great favorite around Boston and other sections in the East where trellis tomatoes are extensively grown. The fruit is smooth, bright red and just the ideal size for individual salads. This stock has been found without superior for both greenhouse and growing outside on trellises or stakes. The seed was saved from carefully selected plants.

N. Y. Certified—Hot Water Treated. Pkt. 25c; $\frac{1}{4}$ Oz. \$1.10; $\frac{1}{2}$ Oz. \$1.90; Oz. \$3.50; $\frac{1}{4}$ Lb. \$12.00.



Red Jacket—Ideal for canning.

870 MARGLOBE. Main Cropper. This old standard tomato has good-sized, smooth, round fruit of deep red color. The vines grow large and yield well from medium late until frost. It is a widely adapted, high quality type, still extensively grown for market, canning and shipping.

Pkt. 10c; $\frac{1}{2}$ Oz. 35c; Oz. 65c; $\frac{1}{4}$ Lb. \$1.80.

885 RUTGERS. Harris' Northern Grown Strain. We consider this the finest main crop tomato grown today.

The fruit is large and round, firm and solid and colors a beautiful deep red all through the fruit. The quality is superb having the most delicious flavor of any kind we know. Complete description on page 6. N. Y. Certified Seed—Hot Water Treated. Pkt. 15c; $\frac{1}{2}$ Oz. 50c; Oz. 90c; $\frac{1}{4}$ Lb. \$2.70.



Rutgers—Dependable heavy yields of the finest tomatoes.

856 DWARF STONE. Very dwarf, stocky tree-like plants with thick stems and heavy leaves. Fruit flattened globe-shaped, solid and deep red. Ripens medium late.

Pkt. 15c; $\frac{1}{2}$ Oz. 45c; Oz. 85c; $\frac{1}{4}$ Lb. \$2.40.

PINK OR CRIMSON TOMATOES

855 DWARF CHAMPION. The vines are of dwarf tree type, very compact with thick stems and dark green leaves. Medium early fruit of attractive pink color.

Pkt. 15c; $\frac{1}{2}$ Oz. 45c; Oz. 80c; $\frac{1}{4}$ Lb. \$2.25.

859 EARLY DETROIT. The best early crimson or "pink" tomato. The fruit is of good size, globe shaped, extremely smooth and well colored.

Pkt. 10c; $\frac{1}{2}$ Oz. 40c; Oz. 75c; $\frac{1}{4}$ Lb. \$2.20.

874 PONDEROSA. Very Large. A late pink variety with very large fruit that is more solid and "meaty" than most other kinds. The tomatoes are of huge size, usually somewhat rough in shape, but of excellent quality and almost completely free of acidity. The color is a deep pink and the quality is so mild and fine that many people prefer them even to the best red tomatoes. This is a late variety but normally ripens a good lot of fruit even in our Northern climate, and the fruit holds up very well in longer seasons.

Pkt. 15c; $\frac{1}{2}$ Oz. 60c; Oz. \$1.10; $\frac{1}{4}$ Lb. \$2.90.

TOMATOES—Continued on next page.



Sunray—Delicious, meaty new orange tomato.

HARRIS' TOMATO PLANTS

Famous for their vigor and sturdiness, these true-to-name plants are available in our most popular varieties. We offer plants grown and shipped in Fertile Pots, large husky transplanted plants, and seedlings to be grown in frames for a few weeks before setting out. See page 75 for details.

YELLOW-ORANGE TOMATOES

887 SUNRAY. (New.) Wilt-Resistant Jubilee Type. Their sweet mild flavor and handsome appearance have won many gardeners to the yellow-orange tomatoes, and now in Sunray we are offering a variety that is superior to any other. Developed by W. S. Porte of the U.S.D.A., Sunray is resistant to fusarium wilt and has a particularly delicious flavor, superior even to Golden Jubilee, which it replaces. It ripens in season with Rutgers and produces large yields of fine smooth fruit, very firm and solid. The rich golden-orange flesh is most attractive and wonderful to eat. Pkt. 20c; ¼ Oz. 35c; ½ Oz. 65c; Oz. \$1.10; ¼ Lb. \$3.25.

SMALL FRUITED TOMATOES

These pretty little tomatoes are very useful for serving whole in salads, for preserves and pickles and for ornaments. They grow in clusters which ripen at one time. The large vines produce heavily.

879 RED CHERRY. Bright red fruit about the size of a large cherry, borne freely in large clusters all season. Delicious flavor.

881 RED PEAR or FIG. Pear-shaped fruit about one inch in diameter. Sweet and of good flavor and will keep a long time.

894 YELLOW PEAR. Tiny yellow fruit, with a mild, delicate taste.

895 YELLOW PLUM. Small, plum-shaped, bright yellow fruit; fine for preserves, sweet and delicious to eat. Highly productive.

863 GROUND CHERRY. Also Called Husk Tomato. Not a true Tomato, but grown in the same manner. The fruit are small, round, and yellow, borne in thin papery husks, and of very sweet flavor. Unusual and delicious for salads and for preserves, jams and pies.

PRICE: Any of above. Pkt. 15c, ½ Oz. 50c, Oz. 90c.

SPECIAL COLLECTION: Any three packets of small fruited varieties: 40c. Any three half ounces: \$1.25.

TURNIPS

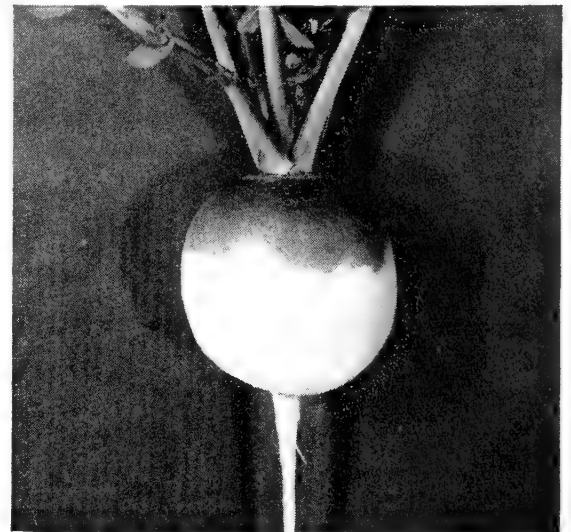
A packet of seed will sow 50 feet of row; an ounce 300 ft. It requires from 1 to 1½ lbs. of seed per acre in drills, or 2 to 2½ lbs. broadcast.

Turnips can be grown in early spring but are much better when planted late in the summer for fall crop. In this section, the latter part of July is about right. They do best on rather light, moist soil and are of superior quality when they grow rapidly on rich land. Sow in rows 12 to 15 in. apart and thin to stand 3 or 4 in. in row; or just broadcast the seed, sowing thinly. Small black flea beetles are very apt to eat holes in the new leaves of turnips as they come up and grow. For protection, dust regularly with 3% DDT, Rotenone or Tobacco Dust. (See page 82.)

920 PURPLE TOP WHITE GLOBE. Special Strain. This is by far the most popular turnip for all purposes, because of its handsome shape, fine quality and attractive appearance. Our strain produces good sized, globe-shaped turnips, each one as smooth and round as the next, with a pure white color below the soil line and deep purple above. The flesh is white, crisp and of mild pleasant flavor. Excellent for table use and the best variety to grow for market and winter storage. **Suitable for freezing.** Pkt. 10c; Oz. 20c; ¼ Lb. 55c; Lb. \$1.35.

906 GOLDEN BALL. The Best Yellow Turnip. If you prefer yellow-fleshed turnips, this is the kind to grow. It is early and of the best quality with fine-grained yellow flesh and smooth golden yellow skin. The roots are as round as a ball, very smooth and attractive. Pkt. 10c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.20.

928 SHOGGIN. Best Variety for "greens." This turnip is grown mostly for "greens" and is much superior to the old "Seven Top." The tops grow rapidly and in great abundance; the foliage is nearly twice that of ordinary turnips and is of mild pleasant flavor when cooked. The turnips are flattened, pure white and of fine quality. Pkt. 10c; Oz. 20c; ¼ Lb. 55c; Lb. \$1.35.



Purple Top White Globe

RUTA BAGAS or Swede Turnips

915 MACOMBER. White Flesh. The Sweetest Ruta Baga. If you have not tried them before, you will be delightfully surprised with the Macomber turnip. It is truly "a turnip of quality," and much superior in flavor and mildness to ordinary ruta bagas or turnips. Many people write us every year that they had no idea ruta bagas could be so mild and sweet as Macomber.

The turnips are white with purplish green tops, large, smooth, round and handsome and with practically no neck. The flesh is white, fine grained and of a mild sweet flavor. They will keep all winter and remain in fine condition if properly stored. To get the best results the seed should be sown about the middle or last of June in the Northern states.

Pkt. 10c; Oz. 25c; ¼ Lb. 75c; Lb. \$2.00.



Macomber

The ruta bagas, or Swede turnips, require longer to mature than the common turnips and should be sown earlier. To get heavy crops of large ruta bagas, sow the seed June 15 to July 1 in rows 2 to 2½ feet apart. Thin to a foot apart.

Dust the soil and the young plants to repel the flea beetles the same as for turnips. Use 3% DDT, Rotenone or Tobacco Dust. (See page 82.)

For table use, ruta bagas can be sown later and will be better quality, but not as large as when sown early. These ruta bagas keep well and may be stored in the cellar in moist sand or in pits, for use throughout the winter.

910 IMPROVED LONG ISLAND. A fine strain of purple top yellow ruta bagas.

The roots are very handsome, being bright yellow with purple tops and practically no "neck". They grow to a large size, round or globe-shaped, very smooth and of fine quality for table use, and they are very good keepers.

The seed we offer is a special neckless strain, smoother and more uniform in shape than most strains. It is widely used for market and storage.

Pkt. 10c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.30.

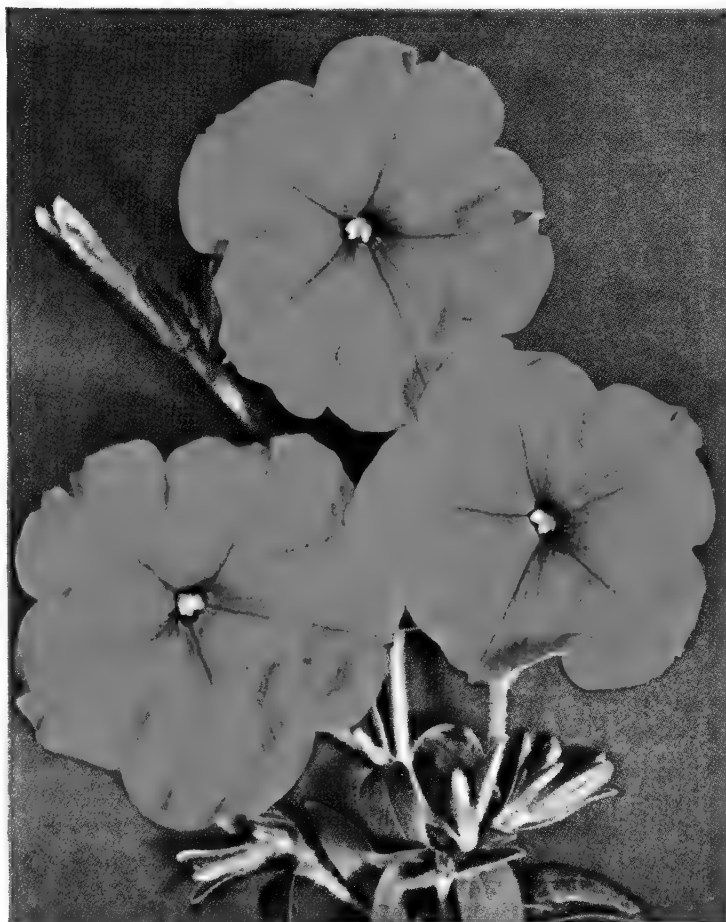


Perennial Phlox

FIRE CHIEF PETUNIA

3824—This is the *red petunia* that has raised such a stir in the horticultural world. The judges of the All America Trials voted it the highest number of points since the AA's were established and gave it a gold medal—the first to be awarded in many years. The plants are the dwarf bedding type, very uniform in size and literally covered with the rich, glowing red blooms. Fire Chief is certainly a “knock-out”!

Fire Chief Plants—To be sure of having this striking new flower, get some of our potted plants. Ready for shipment in May to states north of Virginia and east of Iowa—Since our shipping carton is designed to carry a dozen plants, we cannot ship less than that number.
Doz. \$2.50; 25 for \$4.50; 50 for \$8.00 postpaid.



Bedding Petunia, Fire Chief

ANNUAL DAHLIAS

2606—Unwin Dwarf Hybrids Mixed. The illustration gives you some idea of the colors in our mixture. Plants are 2½ ft. tall and produce an abundance of long stemmed flowers all summer. Sow the seed indoors in March or outdoors in May. One of the most popular annuals in our Test Gardens.
Pkt. 20c; Lg. Pkt. 40c; Oz. \$1.25.

For other Dahlias, see page 71.



Unwin Hybrid Dahlias

PERENNIAL PHLOX

No perennial border is complete without phlox since it blooms in August when few perennials are at their best. The three illustrated are: white, Mary Louise; blue, Progress; “pink,” Salmon Beauty.

Plants. Any one of these varieties: Each 65c; 3 for \$1.60; Doz. \$5.50 postpaid.

SPECIAL PHLOX COLLECTIONS.

P-1-50—One each of the 3 varieties pictured, \$1.50 postpaid.

P-3-50—Three each of the 3 varieties pictured, \$4.00 postpaid.

P-6-50—One each of 6 different varieties and colors, our selection, \$2.70 postpaid.

For other Phlox, see page 68.



Russell Lupins

For other new Bedding Petunia plants, see page 58.

RUSSELL LUPINS

3335—Harris Supreme Mixture. When our seed crop for this very popular perennial is in bloom in June, it is the center of attention of all visitors to our farm. In addition to the colors illustrated there are many bicolors that are even more striking. Flower spikes are 4 to 5 feet tall.
Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.00.

DWARF FRENCH MARIGOLDS

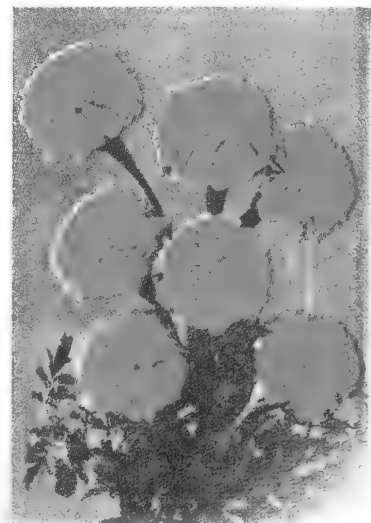
3418—Butterball. The perfect flower for a yellow edging plant, growing only 10 inches high. Each petal is lightly tipped with mahogany.
Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 60c; Oz. \$2.00.

3410—Dwarf Variety Mixture. A blending of five dwarf double French Marigolds which make a beautiful border. The colors are light and deep yellow, shades of orange and a combination of gold and mahogany.
Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 50c; Oz. \$1.50.

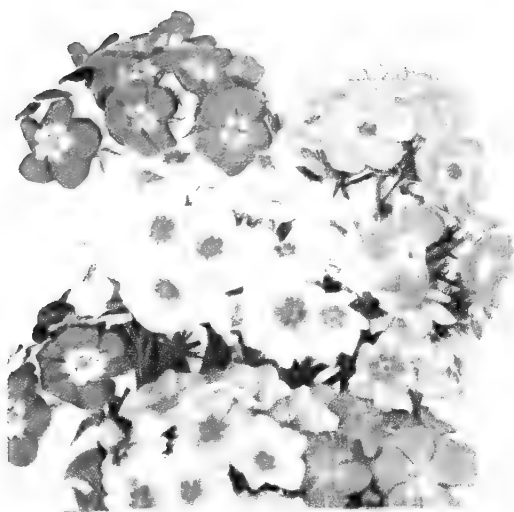
For other Marigolds, see pages 54 and 55.

LUPIN PLANTS

Husky, fresh dug, field grown plants from Northern grown seed are expertly packed and ready for shipment about the middle of April. (*Mixed colors only.*)
Each 55c; 3 for \$1.30; Doz. \$4.50 postpaid.



Dwarf Marigold, Butterball



Grandiflora Phlox

ANNUAL PHLOX

3860—Grandiflora, Mixed Colors. White, buff, soft shades of rose and reds blend into a beautiful rich pattern. Plants are 15 to 16 inches high. Blooms long after early frosts. Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{8}$ Oz. 55c; $\frac{1}{4}$ Oz. \$1.00.

RUFFLED GIANT PETUNIAS

3802—Harris Paramount. Everyone who has compared these with the many other strains planted in our Test Gardens agrees that they are the largest, most perfectly formed and beautifully colored Giant Ruffled Petunias available. Plants remain uniformly dwarf. Pkt. 50c; 500 seeds 90c; 1000 seeds \$1.50.



Paramount Ruffled Petunia

Ruffled Petunia Plants. Large well rooted potted plants, expertly packed. One dozen \$3.00; 25 for \$5.50 postpaid.

For complete details see page 59.



Imperial Giant Scabiosa

SCABIOSA, IMPERIAL GIANTS MIXED

4665 A new race of Scabiosas with larger flowers and better colors than any thus far produced. They are blooming merrily in late October in our Trial Grounds when many flowers have been blackened by two frosts. Pkt. 15c; Lg. Pkt. 25c; $\frac{1}{4}$ Oz. 50c.



Double Rose and Salmon Petunias

DOUBLE PETUNIAS

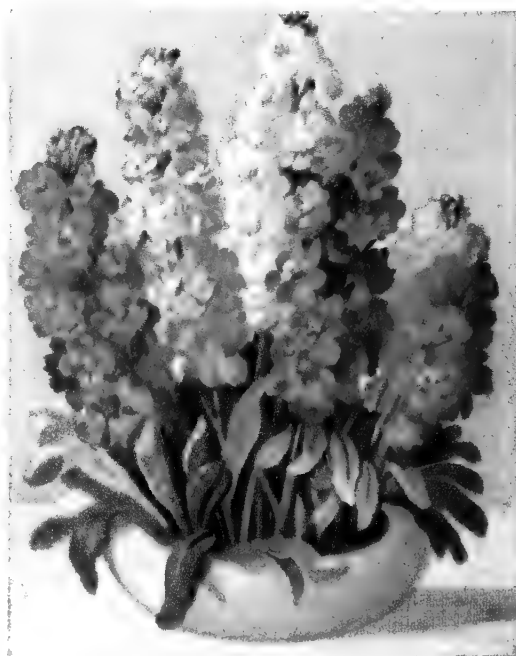
3783—Double Rose and Salmon. The most perfect double petunias in the pink class with colors in light and dark shades of both salmon and rose with no trace of mauve. Very large, heavily fringed blooms 100% double; compact bushy plants. Pkt. (125 seeds) 90c; 500 seeds \$2.00.

For other Double Petunias, see page 59.

"SURE TO BLOOM" STOCKS

6020—Mixed Colors. White, pink, rose, red, lavender and purple are in this mixture. Plant them in poor soil and full sun and we guarantee they will bloom early. Delightfully fragrant. Pkt. 15c; Lg. Pkt. 25c; $\frac{1}{4}$ Oz. 75c.

More fully described on page 61.



"Sure to Bloom" Stocks

DOUBLE PETUNIA PLANTS

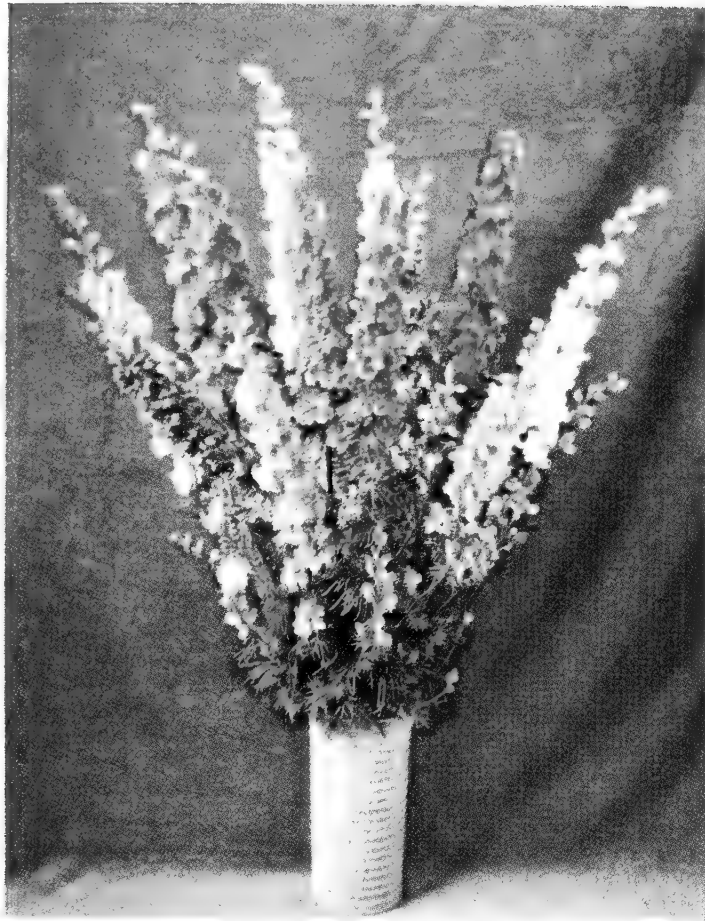
Shipped after May 15th.

For those of you who have no facilities for starting these and other new petunias in the house, we are growing large, well rooted plants which are shipped in a carton especially designed by us. Guaranteed to reach you in good condition.

One dozen \$3.00; 25 for \$5.50 postpaid (Shipped in dozen lots only).

No plants shipped west of Indiana nor south of Virginia.

For complete details, see page 59.



New Base Branching Larkspurs

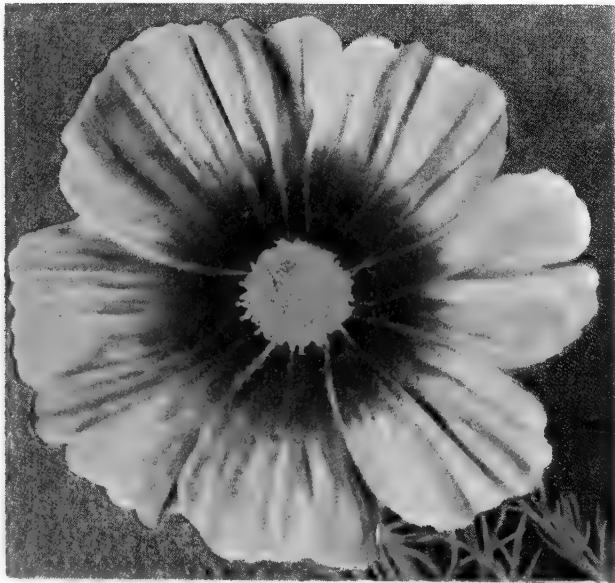
NEW LARKSPUR

These new base branching types have larger florets which do not shatter. Each plant produces many long stems and the whole plant is sturdier. We have selected the seven best colors from the many recent introductions.

3260 New Larkspur Mixture. Contains white, rose, salmon, carmine, lavender, medium blue and purple.
Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 60c; Oz. \$1.75.

C325 New Larkspur Collection. One regular packet of each of above colors for 80c.

Described in detail on page 52.



The New Radiance Cosmos

A NEW COSMOS

2469—Radiance. If you did not plant this 1949 All America Winner last year, don't miss it this year. The bushy plants 2½' to 3' tall bloom early and continue to be showy until late autumn. Really a gorgeous color.
Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{4}$ Oz. \$1.40.

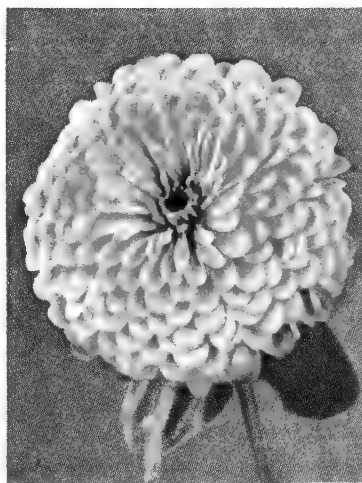
EMPEROR SALPIGLOSSIS

4500—Salpiglossis, Large Flowered Emperor Mixture.

No photograph can do justice to the rich colors and velvety texture of these exquisite flowers. Sow the seed on top of the soil in May and allow the seedlings to grow close together until they begin to crowd.
Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 50c.



Emperor Salpiglossis



Giant Zinnia, Miss Willmott

GIANT ZINNIAS

8137—Miss Willmott. We think this bright salmon-pink is one of the most beautiful of the 12 Giant Flowered Zinnias we offer.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 60c.

C815 Special Ten Zinnia Collection.

This gives you a regular packet of each of the ten best colors in the Giant Flowered class for only \$1.15.

Fully described on page 63.

GIANT FLOWERED VERBENAS

8015—Giant Flowered Mixture.

For colorful bloom all summer and an abundance of cut flowers, plant these verbenas. White and lavender as well as the colors illustrated are included in this mixture.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 45c; $\frac{1}{2}$ Oz. 85c.

C801—Verbena Collection. One packet each of white, rose, lavender, purple and red for 60c.

More fully described on page 62.



Giant Flowered Verbenas

PACIFIC BEAUTY CALENDULAS

We have been watching the performance of these new calendulas in our Test Gardens for several years, comparing them with other strains. Even under adverse growing conditions they have had better color, larger blooms, longer stems and greater resistance to hot weather than any variety now available. They may be had in four distinct colors:

2221 Persimmon; 2222 Lemon; 2223 Cream; 2224 Apricot.

Any one of above colors: Pkt. 15c; $\frac{1}{4}$ Oz. 40c; Oz. \$1.20.

C220—One packet of each of the above colors 45c.

2220—Mixed Colors. A mixture of the above 4 colors: Pkt. 10c; $\frac{1}{4}$ Oz. 35c; Oz. \$1.10.

COLOSSAL SNAPDRAGONS

5030—Mixed Colors. Last summer's drought in the Northeastern states was a test of the enduring qualities of any flower. We are proud to say that our Colossal Snapdragons stood up well and produced good bloom while many others languished until the weather became cooler. The illustration does not do justice to the long spikes of very large waved, richly colored florets nor to the shiny deep green foliage and sturdy stems. There are six colors in our mixture.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 80c; $\frac{1}{4}$ Oz. \$1.50.

For plants of Colossal Snapdragons, see page 61.

For other Snapdragons, see page 61.



Pacific Beauty Calendulas

MAMMOTH MUM MARIGOLD

3408—You won't find a better large yellow marigold than Mammoth Mum, especially if earliness is important to you. The blossoms, often 3 inches across, are produced on long stems making them ideal for cutting. Blooms profusely from mid summer until frost. Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 95c.

For other Marigolds, see pages 54 and 55.



Mammoth Mum Marigold



Colossal Snapdragons



Mexican Zinnias

MEXICAN ZINNIAS

8280—Haageana Double Hybrids. Just about the most all-round satisfactory garden flower. Makes a very gay 15 inch high border all summer and provides unlimited material for bouquets. Sow the seed outdoors in May and have bloom from July through September.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 60c.

POMPON ZINNIAS

8230—Variety Mixture. You'll want a long row of this Pompon mixture which we make up from eight separate colors: white, salmon, yellow, scarlet, orange, purple, ruby and lilac. These colors provide unlimited possibilities for flower arrangements.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 40c; Oz. \$1.00.

For other Zinnias, see page 63.



Pompon Zinnias

Harris' ASTER

OUR EIGHT BEST ASTERS

Three Seasons of Bloom • Wilt Resistant • Three Types of Flowers

1500—Eight Best Mixed Colors. Seed of each of the eight varieties listed below goes into this mixture giving you the whole range of types and colors: white, shell-pink, deep rose, red, azure, lavender-pink, purple and bright pink. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 95c; Oz. \$3.50.

1823—Early Giant Peach Blossom. Very large flowers with broad curled and twisted petals opening almost white and gradually passing through light pink to a bright lavender-pink. The tall vigorous growing plants start blooming very early. The long stems are straight and free from little side flowers. Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.75.

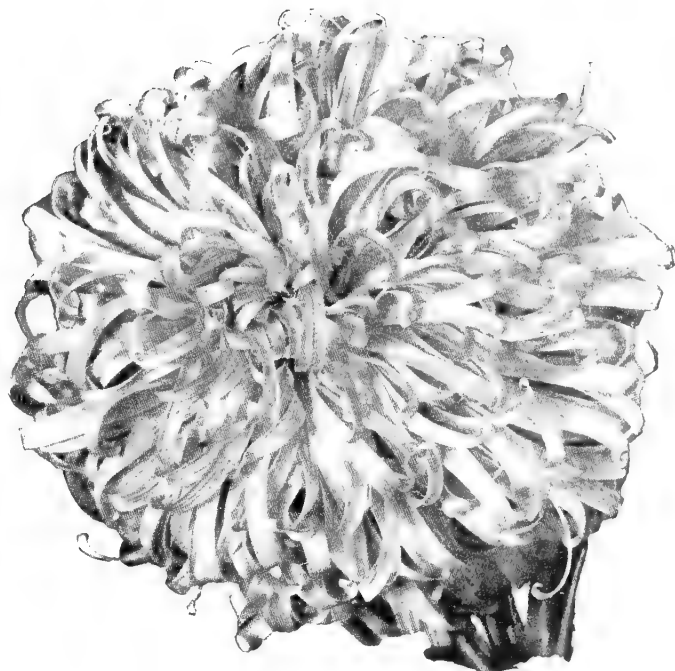
1824—Early Giant Light Blue. Not only is this new aster a better shade of light blue than any we have ever seen, but the flowers and plants are far superior. These Early Giants have the large size and graceful shaggy form of the California Giants but the plants are sturdier and bloom is produced earlier. Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.75.

1601—American Branching, White. A pure white aster of unusually fine form with whorled petals which hide the yellow centers. The average plant has eight to ten large flowers with long stems almost entirely free of small side flowers. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

1403—Crego, Deep Rose. An enormous mid-season aster resembling a large shaggy chrysanthemum. It is a beautiful shade of bright rose with long, clean stems. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

1402—Crego, Shell Pink. One of the daintiest asters, in both form and color. The large shaggy blooms are particularly effective when combined with the deeper colors of other mid-season blooming varieties. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

C150—Eight Best COLLECTION. One packet each of the eight varieties described above for \$1.10.



Early Giant Asters.

Early Beauty Asters

1900—Variety Mixture. One of the most desirable of the early flowering types with well formed flowers of good clear colors and excellent keeping qualities. Blooming with Cregos and American Branching the form of the flower is intermediate between these two. The mixture is made from white, pinks, lavender and purple. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c.

Pompon Asters

1100—Variety Mixture. One of the showiest asters for garden effect. The flowers resemble pompon chrysanthemums but they bloom earlier and have colors not available in those hardy plants. The mixture contains rose and lavender with white centers, scarlet and deep purple. Makes a very effective border about 15 in. high. Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.50.

YOU WILL FIND

Perennial Plants .on Page 64
Roseson Page 70
Lilieson Page 73
Gladioluson Page 72
Dahliason Page 71

For best results with asters, plant them in a spot that has fairly rich soil and some shade. Use "wilt-resistant" varieties if troubled with this disease and spray with DDT to check "yellows."

For a succession of bloom the Early Beauties are first; mid season varieties are American Branching, Cregos, Pompons and Victory Giants. The Early Giants Princess and Single are last to bloom.

DDT

Use this to control leaf hoppers which carry aster "yellows." See page 82.



Heart of France is the best red aster.



Peerless Pink is a shell pink color.

MORE ASTERS ON NEXT PAGE.



Princess Asters are "different."

Princess Asters

1090—Variety Mixture. High crested centers of quilled petals, each with a golden base, are surrounded by several bands of broad petals. We consider this one of the most charming flowers of recent introduction. Grown for us by an aster specialist and includes creamy yellow, peach and salmon.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{4}$ Oz. \$1.85.

New Early Giant Asters

These new asters have the large shaggy, full petaled flowers of the original California Giants but are much earlier. Plants are strong growing producing many beautiful blooms on long clean stems.

1822—Rose Marie. Bright deep rose.

1823—Peach Blossom. Very soft pink.

1824—Light Blue. Clear light azure blue.

Any one of above colors: Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{4}$ Oz. \$1.75.



Photo by Mattie Edwards Hewitt

Alyssum, Little Gem makes a trim edge for any planting.

New Victory Giants

(Large Flowering-Early)

1700—Variety Mixture. These enormous flowers have shaggy reflexed petals and are borne on long clean stems. Colors are salmon shades, white, light pink, rose, shades of blue and striped. One of the most beautiful and graceful asters developed in recent years.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{4}$ Oz. \$1.85.

Crego Asters

Cregos are known also as Ostrich Feather because of the loose shaggy arrangement of the petals. They are the earliest of these gracefully informal asters.

1400—Variety Mixture. Only fresh new crop seed of the five varieties listed below is blended by us into this mixture.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 60c; Oz. \$2.00.

1401—WHITE

1403—ROSE

1402—SHELL PINK

1404—AZURE BLUE

1405—PURPLE

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 75c; Oz. \$2.50.

C140—Collection. One packet each of the five colors for 60c.

American Branching Asters

Also called "Late Branching." Large full, double flowers with broad incurved petals, stiff stems and well formed plants. They bloom after the Cregos and ahead of the California Giants.

1600—Variety Mixture. A splendid mixture we make using fresh seed only of the seven separate colors listed below.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 60c; Oz. \$2.00.

1601—WHITE

1604—AZURE BLUE

1602—FLESH PINK

1605—PURPLE

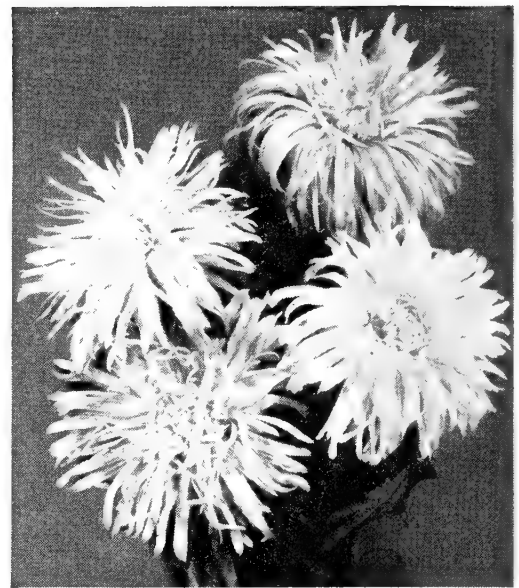
1603—ROSE

1606—CRIMSON

1607—PEACH BLOSSOM

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 75c; Oz. \$2.50.

C160—Collection. One packet each of the seven colors for 80c.



Note the informal shagginess of the Victory Giants.

Single Asters

1830—Upright Single Rainbow Mixture.

Very large single flowers on long clean stems. Beautiful shades of salmon, light pink, purple, lavender and white all with yellow centers. One of the best asters for an abundance of cut flowers.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 95c.

AGERATUM

A most popular blue flower for edging and borders with dense heads of small fluffy flowers. Provides a mass of bloom from early summer until frost. Easy to grow and does well in sun or half-shade.

2011—Little Blue Star. This variety is one of the earliest, producing an abundance of small warm blue flower heads held well above the foliage.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{4}$ Oz. \$1.00.

2012—Midget Blue. Most uniform in growth. 4 to 6 inches high, and practically smothered with large blue flower clusters.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{8}$ Oz. \$2.00.

2013—Blue Bedder. A very low compact lavender blue with large flower clusters which are a deeper color than Blue Ball.

Pkt. 25c; Lg. Pkt. 60c; $\frac{1}{8}$ Oz. \$2.25.

2014—Blue Ball. Plants a little larger (8" tall) than Midget Blue. The flower clusters are large and true periwinkle blue.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{8}$ Oz. \$1.50.



Ageratum, Blue Bedder is the most compact of all Ageratums.

ALYSSUM

The most popular edging plant because of the ease with which it can be grown. The new dwarf varieties make trim mounds of pearly white which are sweet scented.

If the plants get scraggly in mid-summer, they may be sheared back to several inches in height and in a week or ten days will be compact masses of bloom again.

2021—Little Gem. Unexcelled for white edging. The compact growing plants are small round mounds about 6 in. high and 10 in. across.

Pkt. 10c; $\frac{1}{4}$ Oz. 35c; Oz. \$1.10.

2022—Carpet of Snow. The best for a very low flat edging or ground cover. They form round flat mounds only 3 to 5 in. high and 12 to 15 in. across. If the sides of the plants are kept sheared back they will make a very low, compact white edging all summer.

Pkt. 10c; $\frac{1}{4}$ Oz. 40c; Oz. \$1.30.

2020—Sweet Alyssum. Very fragrant. Grows 10 inches high and 2 feet wide. Very effective as a border in front of Purple Prince Petunias or Bonfire Salvia.

Pkt. 10c; $\frac{1}{4}$ Oz. 30c; Oz. 90c.

2023—Violet Queen. Heretofore the lavender alyssum has been rather pale. This new one is a deep lavender. The plants are of the same popular size as Little Gem.

Pkt. 10c; $\frac{1}{4}$ Oz. 60c; Oz. \$2.00.

2025—Saxatile (Basket of Gold) Perennial. This is the vivid yellow perennial that is so showy in rock gardens and borders in early spring. Foliage is gray green. Very easy to grow from seed.

Pkt. 15c; Lg. Pkt. 25c; $\frac{1}{4}$ Oz. 50c.



No garden is complete without some blue Bachelor Buttons.

ANCHUSA

2041—Blue Bird. Sprays of vivid indigo blue all summer. Good to mix with other flowers in bouquets and one of the easiest flowers to grow. 2 feet.

Pkt. 10c; $\frac{1}{4}$ Oz. 40c.

ARABIS

(Hardy White Rock Cress)

2080—Alpina, white. Perennial. This low growing perennial forms mats of creamy white in early spring. Thrives in any soil in sun or semi-shade. Effective on dry banks.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 85c.

ARCTOTIS

(Blue-Eyed African Daisy)

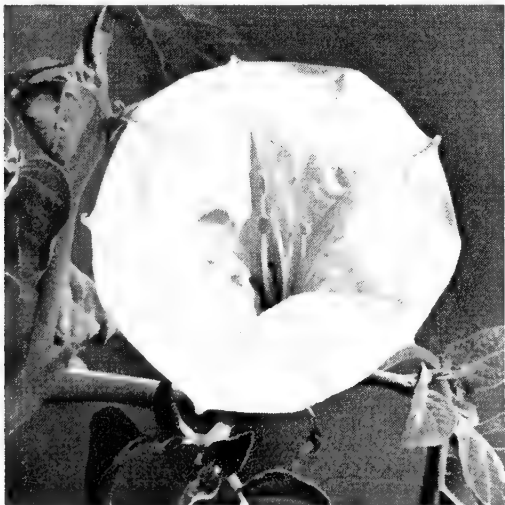
2085—Grandis. These daisy-like flowers have metallic white pointed petals with lavender blue on the reverse and deep blue centers. An easy to grow cut flower. 2½ ft.

Pkt. 10c; $\frac{1}{4}$ Oz. 50c.

ANGEL'S TRUMPET

2630—Datura Meteloides. This old favorite is becoming popular again because it is so striking in modern flower arrangements. A very showy border plant growing 2½ to 3 ft. high and spreading to 2 or more feet. Foliage is a soft gray green. Creamy white trumpets 8 to 10 inches long develop attractive large round prickly seed pods. This is the annual form—not the leggy, woody perennial.

Pkt. 15c; $\frac{1}{4}$ Oz. 50c.



Angel Trumpets make striking flower arrangements.

BACHELOR BUTTONS

(Centaurea—Cornflower)

Centaurea Cyanus

Our new strain of double cornflowers provide most excellent and satisfactory flowers both for bouquets and the garden, blossoming profusely until snow flies. The flowers are very double, with bright clear colors and with long sturdy stems for cutting.

2320—Harris' Special Color Mixture. Extra fine. A special mixture we make of equal proportions of four different colors.

Pkt. 10c; $\frac{1}{4}$ Oz. 30c; Oz. 70c.

2321—WHITE

2324—RUBY

2322—ROSE

2325—BLUE

Any color: Pkt. 10c; $\frac{1}{4}$ Oz. 35c; Oz. 85c.

C230—Collection. One packet each of the four colors for 30c.

2332—Jubilee Gem. A new low-growing vivid blue Bachelor's Button. An ideal flower for the foreground. Grows only 15 to 18 inches tall and starts blooming very early.

Pkt. 15c; $\frac{1}{4}$ Oz. 50c; Oz. \$1.50.

Centaurea Imperialis

2340—(Sweet Sultan) Mixed Colors. Large delicately colored and exquisitely fringed flowers on long stems. Easy to grow from seed sown outdoors and will give good results if sown early. 2 ft. tall. Splendid for bouquets. Very fragrant. A well-balanced mixture of pinks, blues, lavender, red and white.

Pkt. 15c; $\frac{1}{4}$ Oz. 50c; Oz. \$1.50.

AUBRIETIA

(Purple Rock Cress)

2050—Large Flowered Hybrids. Perennial. One of the most beautiful of all hardy creeping plants for the front of the border or for rockeries. Colors range from soft mauve to deep purple. Foliage silvery green; blooms in early spring.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{4}$ Oz. \$1.10.

BALSAM

(Lady Slippers)

2110—Brilliant Mixture. A charming old favorite with double flowers like Camellias. The symmetrical bushy plants are sure to grow well all summer in any good but slightly moist soil. Excellent for a 2 ft. high summer hedge. Thrives in partial shade.

Pkt. 10c; $\frac{1}{4}$ Oz. 45c; Oz. \$1.55.

2115—Bush Flowered Mixed Colors. Double pink, red and white flowers like exotic camellias are borne above the shiny light green foliage all through the summer. Will thrive in moist partially shady spots. Plants 18 in. high.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 85c.

BEAN

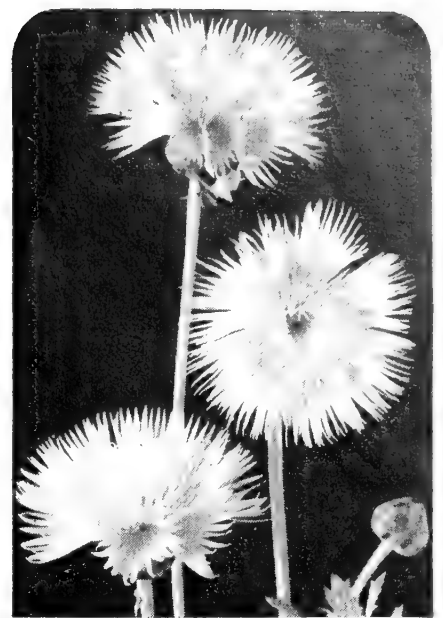
73—Scarlet Runner. A quick growing vine that is both ornamental and utilitarian. Makes a quick growth to provide shade, produces an abundance of scarlet blossoms and the beans themselves are good to eat especially in the green shell stage.

Pkt. 15c; $\frac{1}{2}$ Lb. 40c.

BEGONIA

2130—Semperflorens, Mixed Colors. What nicer gifts for your friends than a pot of ever blooming begonias you have grown from seed. Not difficult to grow. The seed is sown on top of the soil and covered with a pane of glass until it sprouts. This mixture contains pink, crimson and white.

Pkt. 25c; 1000 seeds \$1.00.



The fragrant Centaurea Imperialis (Sweet Sultan) holds up well as a cut flower.

BELLIS

(English Daisy)

2140—Giant Double, Mixed Colors. Perennial. Small double daisy-like flowers with six inch stems arise from tufts of shiny green foliage and start blooming with pansies in April. Beautiful as an edging for borders and in the rock garden. Seed is sown in July for bloom the following spring. Colors are pink, rosy red and white.

Pkt. 35c; Lg. Pkt. 70c; $\frac{1}{8}$ Oz. \$1.75.

BROWALLIA

2184—Elata, blue. Neat little bushy plants 12 to 18 inches high and completely bedecked with flowers of intense indigo blue. Popular for borders or window boxes. One of the few flowers that can be depended upon to provide the blue so necessary in the summer garden.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 50c.

CALLIOPSIS

2210—Tall Mixture. Bushy plants 2 ft. tall are covered with small daisy-like blooms in yellow and mahogany and combinations of these two colors. Blooms over a long period requiring little care. Likes full sunlight.

Pkt. 10c; $\frac{1}{4}$ Oz. 25c.



Flowers on the new Balsam (Lady Slipper) are held well above the foliage.

CALENDULA

(Pot Marigold)

If you want an excellent cut flower all summer, try the **New Pacific Beauty Calendulas**. They produce uniformly large, well formed flowers with wide incurved petals which cover the center. Colors are clearer than in older varieties; stems are longer and straighter and the plants stand up well in hot weather. For late fall bloom, sow seed in late June.

2220—Pacific Beauty, Mixed Colors. Made from equal parts of the four colors listed below.

Pkt. 10c; 1/4 Oz. 35c; Oz. \$1.10.

2221—Pacific Beauty, Persimmon. A clear orange not so "noisy" as some of the older varieties.

2222—Pacific Beauty, Lemon. A good true yellow that combines well with all colors.

Illustrated in color on page 42.

2223—Pacific Beauty, Cream. Deep creamy yellow; one of the loveliest of these new calendulas.

2224—Pacific Beauty, Apricot. The warm color of apricots.

Any one of above colors:

Pkt. 15c; 1/4 Oz. 40c; Oz. \$1.20.

C220—Special Collection of one regular packet of each of the four separate colors described above for 45c.

CALIFORNIA POPPY

(Eschscholtzia)

2785—New Mixture. An especially good mixture of the new erect growing California Poppy. Lovely shades of pinks, scarlets, copper, orange and yellow.

Pkt. 10c; 1/4 Oz. 50c; Oz. \$1.50.

ANNUAL CHRYSANTHEMUMS

2400—Mixed Colors. Called Painted Daisies because of the showy color combination of yellows and mahogany, soft pink and purple made by the disk color extending into the petals. Excellent, long stemmed cut flower. Neat compact plants blooming all summer.

Pkt. 10c; 1/4 Oz. 30c.

For Hardy Chrysanthemums, see page 66.



Annual Chrysanthemums lend themselves to unusual arrangements.



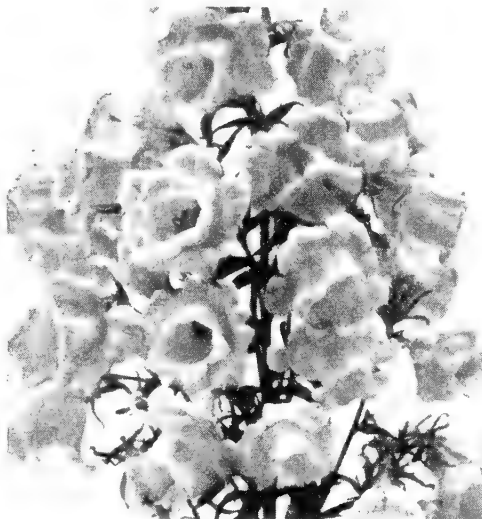
The new Pacific Beauty Calendulas stand up well in hot weather.

CASTOR OIL BEAN

(Ricinus)

2500—Harris' Tropical Mixture. The immense red and green leaves on plants 8 to 10 ft. high give a semi-tropical effect. Its quick growth makes it ideal for a temporary screen.

Pkt. 10c; Oz. 30c; 1/4 Lb. 85c.



Canterbury Bells are a "must" for the perennial border.

CANTERBURY BELLS

Canterbury Bells and Foxglove are a necessary part of every hardy border. Since they are biennials seed should be sown every year. Scatter seed among existing plants in late May or early June so that the young plants will replace the old ones when they have finished blooming.

2230—Cup and Saucer, Mixed Colors.

Pkt. 15c; Lg. Pkt. 25c; 1/4 Oz. 75c.

2231—WHITE

2233—DEEP BLUE

2232—ROSE

2234—LIGHT BLUE

Any one of above colors: Pkt. 15c; Lg. Pkt. 30c; 1/4 Oz. 95c.

2240—Double, Mixed Colors.

Pkt. 15c; Lg. Pkt. 25c; 1/4 Oz. 75c.

2249—All Variety Mixture. A mixture of Cup and Saucer. Double Flowering, and Single in all colors.

Pkt. 10c; Lg. Pkt. 20c; 1/4 Oz. 60c.

For Canterbury Bell plants, see page 65.

CANDYTUFT

One of the most easily grown annuals. Seed may be sown early; blooms in two months from seed; thrives in poor soil.

2270—Rainbow Mixture. A special mixture made of the brightest colors.

Pkt. 10c; Lg. Pkt. 20c; 1/4 Oz. 25c; Oz. 75c.

2271—WHITE

2274—FLESH PINK

2272—ROSE CARDINAL

2276—LAVENDER

Any one of above colors:

Pkt. 10c; 1/4 Oz. 30c; Oz. 90c.

C270—Collection. One packet each of the 4 varieties for 30c.

2275—Giant Hyacinth Flowered, White. Long heavy spikes of large flowers resembling a hyacinth.

Pkt. 10c; 1/4 Oz. 40c; Oz. \$1.30.

For Hardy Candytuft, see page 65.

CLARKIA

2420—Double Sunrise Mixture. There are few plants more beautiful or graceful than Clarkia. The brilliant flowers, like small double roses, are arranged along the many graceful stems. They are pretty in both the garden and bouquets, and so very easy to grow. They are at their best during the cool late summer weather. 2 ft. Colors are shades of pink and white.

Pkt. 15c; Lg. Pkt. 30c; 1/4 Oz. 75c.

Illustrated on next page.

CARNATIONS

2290—New Giant Double Chabaud, Mixed Colors. The most satisfactory of the annual carnations. Delicious fragrance and rich coloring make them very desirable. Flower in late summer, but if planted in a protected location they will usually survive the first winter.

Pkt. 20c; Lg. Pkt. 40c; 1/4 Oz. \$1.25.

2310—Hardy Carnation, Mixed Colors. Perennial. This exquisite Carnation of our own growing has no equal for abundance of bloom. We've counted over 100 flowers on one plant. Sown outdoors any time from May to July, they should start flowering the next June. No winter protection is necessary. 15 to 18 inches high. All of our seed is gathered from double flowers in a wide range of bright colors.

Pkt. 25c; Lg. Pkt. 60c; 1/4 Oz. \$2.00.

For Hardy Carnation plants, see page 65.



Harris Hardy Carnations are northern grown for vigor.

COSMOS

2465—Sensation Mixture. A mixture of pink, white and red. This is, by far, the best strain of cosmos you can sow, especially if you want to cut the flowers for bouquets.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 40c; Oz. \$1.50.

2466—Sensation Purity. A new mammoth-flowered pure white companion to go with Pinkie.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 50c.

2467—Sensation Pinkie. The largest, earliest and brightest pink cosmos in existence. Blooming early from seed sown outdoors it is the best for northern climates. 4 ft. tall.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 50c.

2468—Sensation Dazzler. In our field the flowers of this new cosmos are very large and a bright clear red, a better color than is usually found in red cosmos. The large vigorous plants flower early.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 50c.

2469—Radiance. (All America Silver Medal 1948.) Same type as the Sensations but with larger flowers and more erect growth. Deep rosy red with a broad band of crimson in the center. Long lasting cut flowers which open nicely when cut in bud.

Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.40.

Illustrated in color on page 43.

2475—Orange Flare. The best bright orange annual flower for backgrounds. Flowers early and is easy to grow. 3 ft.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 35c; Oz. \$1.00.

2450—Early Flowering Variety Mixture. For a pleasing display in your garden and an unlimited supply of fascinating cut flowers, produced for many weeks, we most enthusiastically recommend this improved strain. A well balanced mixture of white, pink and red.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 25c; Oz. 75c.

COLEUS

2511—Harris' Extra Fancy Mixture. An unusually bright colored strain which we have been developing for years. Makes compact pot plants or is equally well adapted to window boxes or the garden. Dull unattractive colors have been eliminated.

Pkt. 35c; Lg. Pkt. 70c.



If you haven't grown Clarkia, try some this year.



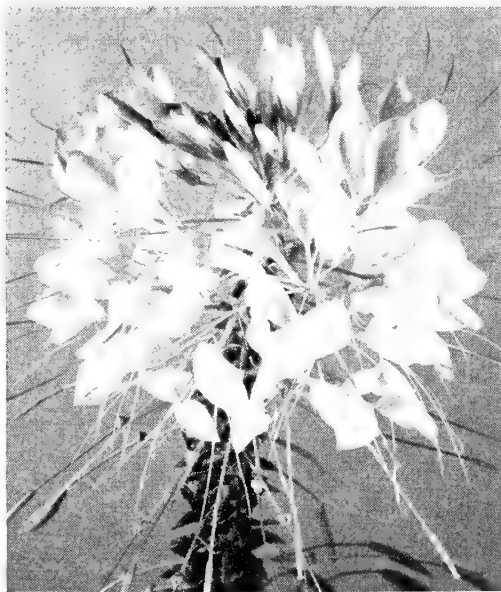
Both the Crested and Plumed Cockscomb are showy garden plants.

NEW GIANT CLEOME

(Spider Plant)

2416—Pink Queen. You see it everywhere these days. In large beds in parks; among the shrubs around gas stations; in beds at landscaped road intersections. Evidence, certainly, that there is nothing easier to grow nor more striking than a mass of these tall graceful apple blossom pink flowers. Try combining them with blue salvia. Blooms continuously from July until October and is not troubled by insects.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 80c.



Cleome is a true apple blossom pink.

COREOPSIS

2441—Double Flowering Coreopsis. Perennial. A double and semi-double form of this gay very hardy perennial that produces splashes of yellow daisy-like flowers in June and July. Can be naturalized in sunny areas.

Pkt. 10c; ¼ Oz. 45c.

"Your Zinnias come true to color every year, so I can always be sure of my blending of colors for my late summer garden."

John A. Crabtree, Montgomery, N. Y., 3/25/49

COCKSCOMB

(Celosia)

Dwarf Plumed Types

2376—Fire Feather. Fiery red plummy spikes on plants only 12 in. tall. The brightest and showiest flower we have ever seen. Plant it in mass or as a border. Most effective planted with white flowers.

Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.40.

Tall Plumed Cockscombs

2370—Mixed Colors. Long, graceful feathery plumes ranging in color from intense red to bright yellow. Splendid to cut and mix in bouquets. 2 ft. tall.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

Crested Cockscombs

2380—Variety Mixture. The large showy heads of odd-shaped flowers are like immense rooster combs. Bright reds and yellows on dwarf plants. 1 ft. tall

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

"The Early Flowering Sweet peas that I raised from your seed have been a continual delight to me. No matter how hot the weather is they supply me generously with blossoms."

Mrs. John Kent, South Shaftsbury, Vermont

8 14 '47

COLUMBINE

(Aquilegia)

A row of these husky plants covered with large long-spurred blooms like gay butterflies is a sight that never fails to excite enthusiastic comments from all who see them.

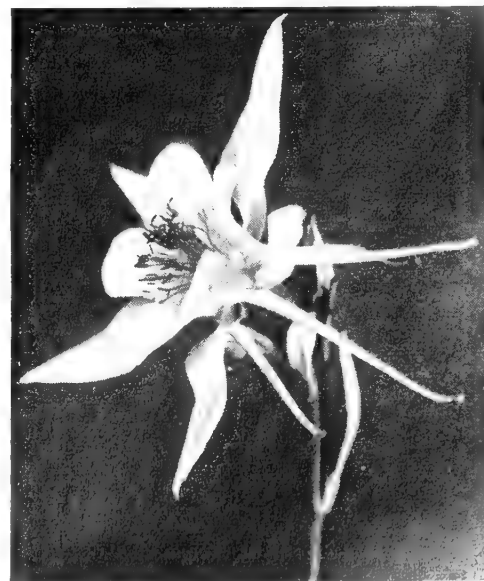
2074—Harris' Exhibition Hybrids. Perennial. Contains both pastel shades and deeper color tones of pink, lavender, yellow and red. Seed from northern grown plants produces sturdy stock.

Pkt. 20c; Lg. Pkt. 40c; ¼ Oz. \$1.75.

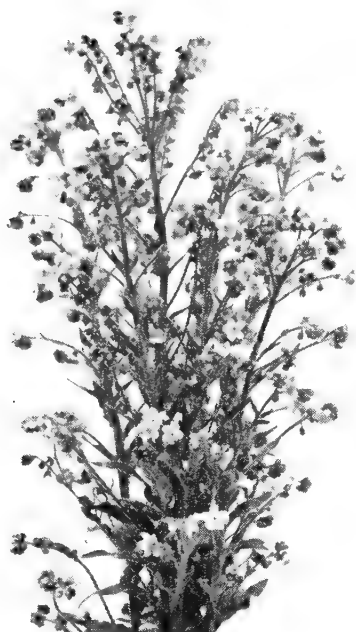
2075—Blue Shades. Perennial. The soft blues and lavenders are always much admired in hybrid Columbines. Beautiful alone or in combination with the mixed colors. The large long spurred blossoms are in blue and white combinations.

Pkt. 25c; Lg. Pkt. 50c.

For Columbine plants, see page 65.



The dainty colors and long spurs of Columbine make it a favorite among perennials.



Every garden needs blue color.
Cynoglossum is the blue of Forget-Me-Nots.

CYNOGLOSSUM (Chinese Forget-Me-Not)

2583—Firmament. This is the new compact and improved strain that recently won All-America recognition. The intense blue Forget-me-not-like flowers are borne in sprays on plants 18 inches tall. One of the easiest flowers to grow from seed sown outdoors.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 50c.

DAHLIA SEED

2606—Unwin's Dwarf Hybrids. If you haven't planted dahlias from seed you are missing one of the most satisfying annuals. The flowers are semi-double in soft pinks, deep rose, salmon, buff, yellow, orange, scarlet and crimson. Plants grow 2 feet high with a spread of 18 inches. If stems are dipped in hot water for a few minutes after cutting, the cut flowers will last for days. The tubers of those colors you like may be saved since separate colors of these hybrids are not possible from seed.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{4}$ Oz. \$1.25.

Illustrated in color on page 43.

For tubers of Dahlias see page 71.



Dianthus (Annual Pinks) have a spicy fragrance and present lovely combinations of color.

DELPHINIUM

(Hardy Larkspur)

Our delphiniums are grown on our own farms, out in the open field under ordinary farm culture, so insuring you of greater adaptability, increased vigor, and greater hardiness than is found in many "pampered" strains. You can also depend on getting only fresh, new-crop seed.

Since delphinium seed germinates better under cool conditions we recommend planting the seed in late May.

From this sowing we often get some bloom in September.

The Pacific Giants

A new strain of delphiniums originating on the Pacific Coast. Truly magnificent blooms, the immense spikes often being over 6 feet high. The florets are very large, often double and in most unusual combinations of colors. Our seed has been grown here in the North from the originators stock. When well grown, the plants often produce 6 to 8 spikes.

2642—Pacific Giant Galahad. *Perennial.* Very large pure white double florets compactly placed on long straight spikes. This pure white accentuates the tones of other colors.

2666—Pacific Giant, Cameliard. *Perennial.* A lovely soft pinkish lavender double with white bee. Combines beautifully with the other colors.

2667—Pacific Giant, Summer Skies. *Perennial.* Clear light blue with white bee. A true delphinium blue.

2668—Pacific Giant, King Arthur. *Perennial.* A dark violet or royal purple with white bee. Gives character to any planting. Above colors: Pkt. 50c; Lg. Pkt. 90c; $\frac{1}{8}$ Oz. \$2.50.

C260—One packet of each of the above four colors for \$1.50.

2665—Pacific Giants, Mixed Colors. *Perennial.* Our seed crop of these glorious hybrids is a sight to behold and produced bloom constantly from late June until late August. The very large individual florets are beautiful self colors and combinations of these.

Pkt. 45c; Lg. Pkt. 80c; $\frac{1}{8}$ Oz. \$2.25.

2641—Harris' Monarch Delphinium. This is a hardy, dependable strain which we have been selecting and breeding for years. The single, semi-double and double blooms range in color from deep violet to light blue and mauve pink with many combinations of these. If you want beautiful delphiniums that require little care and persist for years, plant Harris' Monarchs.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{8}$ Oz. 90c; $\frac{1}{4}$ Oz. \$1.75.

2645—Harris' Belladonna, Improved. *Perennial.* The standard clear "Delphinium blue" which still competes favorably with the newer hybrids because of its sturdy growth and lovely clear color.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{4}$ Oz. \$1.00.

For Delphinium plants see page 65.

DIANTHUS

Annual Pinks

Few flowers can equal the annual dianthus in profusion and long season of bloom. They are most easily grown in almost any soil and location and produce a brilliant display from July 'till snow flies. The neat, low-growing plants are ideal for a low border. 1 foot.

2670—Mixed Colors. A mixture of all colors ranging from rich crimson to delicate pink.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 50c.

2680—Heddewigii Gaiety. A charming single and semi-double variety having very large deeply fringed flowers in brilliant shades of pink, white, red and maroon.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 75c.

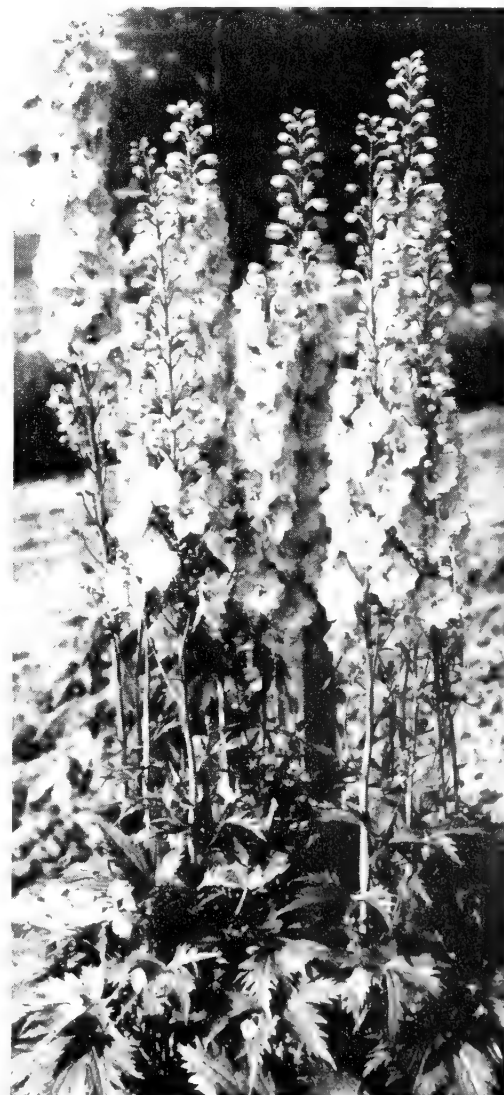
Hardy Pinks

Hardy Pinks with their refreshing spicy fragrance and silvery green foliage are a delight in any garden. They bloom through a long season and adapt themselves to any situation. 6-12 in.

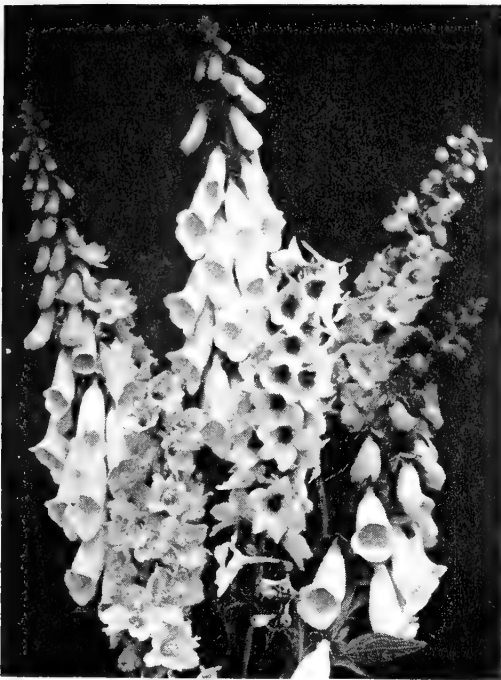
2700—Plumarius, Single and Double Mixed. *Perennial.* The old fashioned Clove Pink in soft shades and combinations of pink, red and white. Its spicy fragrance and showy mounds of bloom in June endear it to all flower lovers.

Pkt. 25c; Lg. Pkt. 40c; $\frac{1}{4}$ Oz. \$1.00.

For Dianthus plants see page 65.



You can grow Pacific Giant Delphiniums like this if you use our northern grown seed.



The tall spires of Foxgloves give accent in any perennial border.

DUSTY MILLER

2355—Cineraria Maritima, Diamond. This gray foliage plant with fine cut foliage is very effective as an edging to annual flower beds or for contrast with geraniums, petunias or coleus in window boxes. Seed should be started early indoors.

Pkt. 10c; 1/4 Oz. 40c.

FORGET-ME-NOTS

(*Myosotis*)

So welcome in the early spring, particularly in a shady location and as a ground cover over bulb plantings. If the seed is sown in August the plants will flower next spring and continue to re-sow themselves.

3493—Alpestris, Royal Blue. Biennial. A good upright growing bright blue.

Pkt. 25c; Lg. Pkt. 45c; 1/8 Oz. \$1.00.

3495—Victoria, Mixed Colors. Biennial. A very compact type producing low mounds of color. The mixture contains white and pink as well as blue.

Pkt. 30c; Lg. Pkt. 60c; 1/8 Oz. \$1.10.

FOUR O'CLOCKS

3380—Marvel of Peru, Mixed Colors. An old-fashioned flower which seems to thrive in poor dry soil. It makes a good quick-growing temporary hedge 2 to 2 1/2 ft. tall. The flowers, which are bright shades of pink, salmon, red, yellow and white open in the late afternoon, hence the name Four O'Clocks. Tubers of more desirable colors may be saved and stored exactly like dahlias.

Pkt. 10c; Oz. 50c.

GODETIA

(*Satin Flower*)

2950—This lovely edging or border plant is becoming increasingly popular with gardeners who want something excitingly different. The bushy plants are only a foot high but bear quantities of cup shaped satiny textured flowers in shades of pink, red, lilac and purple with a darker blotch at the base of each petal.

Pkt. 15c; Lg. Pkt. 30c; 1/4 Oz. 75c.

FOXGLOVE

(*Digitalis*)

2720—Princess, Pastel Mixture. Biennial.

Here is a foxglove in distinctly new shades of pink, apricot, buff, rose, and heliotrope. Never before have we seen such a beautiful display of pastel shades as the rows of 4-ft. tall spikes growing in our field. Easy to raise them from seed, they will grow in full sun or semi-shade. Scatter the seed among existing plants in late May or early June so that the young plants will replace the old ones when they have finished blooming.

Pkt. 15c; Lg. Pkt. 30c; 1/4 Oz. 75c.

For Foxglove plants see page 65.

GAILLARDIA

Annual Blanket Flower

2900—Double, Mixed Colors. One of the best cut flowers among the annuals. The attractive double flowers have loosely arranged petals which are gracefully fringed. Our mixture contains reds, yellows, creamy white and combinations of these colors. 18 inches high.

Pkt. 15c; Lg. Pkt. 30c; 1/4 Oz. 75c.

Hardy Blanket Flower

2910—Harris' Dazzler. Perennial. There are few if any perennials that will give you so many brilliant flowers all summer. The flowers are large, of clear bright golden yellow with distinct dark maroon-red centers. 2 ft.

Pkt. 15c; Lg. Pkt. 30c; 1/4 Oz. 75c.

For Gaillardia plants, see page 65.



There is a great variety of Gourds in our mixtures.

GOURDS

Gourds are very popular these days because they lend themselves to a variety of arrangements either alone or with evergreen and fall foliage. They are not difficult to grow seeming to thrive wherever the soil is fairly fertile and they can find support.

Curing and caring for gourds is not difficult if a little care is exercised. Complete directions for growing and curing are available from the Superintendent of Documents, Washington, D. C. Bulletin 1849, price 5c. (Do not send stamps).

Small Sorts

2985—Mixed. A new mixture we make up using only the most desirable and colorful small-fruited kinds. This special mixture contains the largest possible assortment of the best kinds.

Pkt. 10c; 1/4 Oz. 25c; Oz. 65c.

Large Sorts

2989—Mixed. All large fruited kinds such as Calabash, Dipper, Hercule's Club, etc.

Pkt. 10c; 1/4 Oz. 20c; Oz. 50c.



Mrs. Bradshaw Geum blooms over a longer period than many perennials.

GEUM

2921—Mrs. Bradshaw. Perennial. The best variety available from seed. Large double brilliant scarlet flowers are produced from June to August. Bushy plants with attractive foliage. 15 inches high.

Pkt. 15c; Lg. Pkt. 30c; 1/4 Oz. 95c.

GYPSOPHILA

Annual Baby's Breath

2992—Covent Garden Strain. The sprays of white Baby's Breath are almost indispensable for bouquets to enhance the exquisite delicacy and daintiness of many flowers. Especially effective with sweet peas. Sow every two or three weeks in order to have a succession of bloom. 15 to 20 inches.

Pkt. 10c; 1/2 Oz. 25c; Oz. 40c.

Hardy Baby's Breath

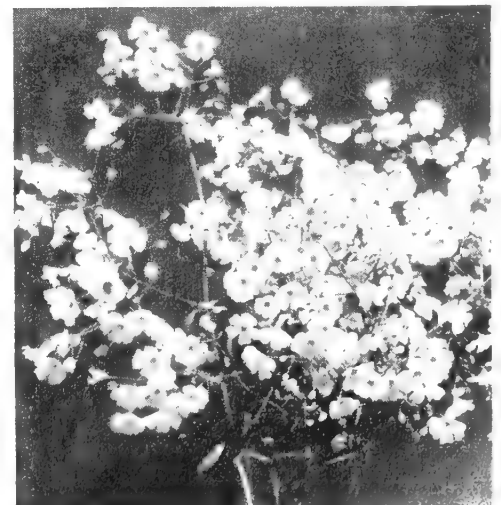
2995—Paniculata Single. Perennial. Billowy masses of tiny white flowers on bushy plants in July and August. Effective for border or bouquets. 2 ft.

Pkt. 10c; 1/4 Oz. 30c.

2996—Paniculata Double. Perennial. The double flowering form is the one which may be dried and used in winter bouquets.

Pkt. 25c; Lg. Pkt. 50c; 1/4 Oz. \$1.50.

For Gypsophila plants, see page 67.



Gypsophila (Baby's Breath) is valuable for the light airy effect it provides in a garden.

HELIOTROPE

3132—Dwarf Regale Mixed. Heliotrope should be found in every complete garden. This new variety is by far the best one to grow from seed. The plants are neat and compact with very large, clear colored flower heads in rich shades of heliotrope, lavender and purple. Delightfully fragrant. Be sure to plant some in your garden this year for garden effects and for cut flowers.

Pkt. 25c; Lg. Pkt. 50c.

HOLLYHOCKS

Perhaps no flower is so universally known and loved. Although they are at their best in rich well drained soil, they seem also to thrive in hot dry spots. Since young plants are more vigorous, seed of the semi-perennial types should be sown each summer.

3100—Double, Mixed Colors. Semi-perennial. A fine mixture of shades of pink, reds, yellow and white. Sow the seed in July for bloom next summer.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

3120—Single Mixed Colors. Semi-perennial. A most unusual range of beautiful colors not often seen in hollyhocks. Sure to grow and thrive almost any place.

Pkt. 10c; ¼ Oz. 35c; Oz. \$1.00.

For Hollyhock plants, see page 67.

KOCHIA

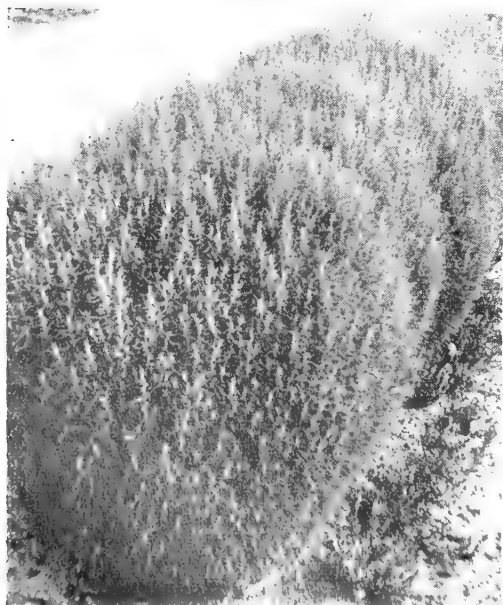
(Burning Bush)

3190—Summer Cypress. This is a new strain of the old "Burning Bush" which gives the effect of a fine bright green two foot evergreen hedge until heavy frost. This one does not turn red with the first light frost. Useful as a temporary foundation planting around a new home until a permanent planting of shrubs and evergreens can be made.

Pkt. 10c; ¼ Oz. 20c; Oz. 60c.

"My Scabiosas and Mexican Zinnias from Harris Seeds won 1st prize in our Garden Show last August. Won 1st, 2nd and 3rd on Scabiosa!"

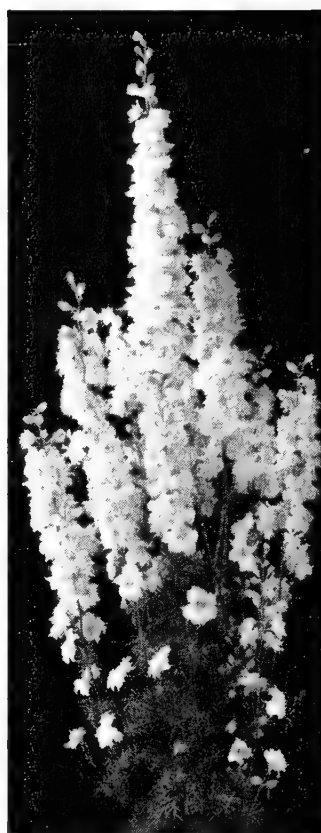
Mrs. Francis M. Yager
Highland Park, Illinois, 3/14/49



Kochia is useful in hiding a bare foundation.



Sow Hollyhock seed every year.



New Regal Rose Larkspur.

"Snapdragon plants received in excellent condition and I'm exceedingly pleased with their healthy condition and the care exercised in packing. I don't see how it could be improved on. It pays to get the best and if the rest of your plants, etc, measure up to what I received, I'm sorry I didn't hear of you before."

Mrs. H. N. Otis

110 Coligni Ave., New Rochelle, N. Y., 25/7/49

HELICHRYSUM

(Strawflowers)

3070—Mixed Colors. A flower that is showy in the garden and whose beauty can be brought into the house during the winter. The best everlasting. 2 ft. Our mixture contains reds, yellows, pinks, and white.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 60c.



Helichrysum or Strawflowers are popular for winter bouquets.

LARKSPUR

There is, perhaps, no annual in which there has been such marked improvement in recent years as in annual larkspur. The Giant Imperial types produce vigorous base branching plants with unusually long stems and large double florets placed close together. The petals do not easily shatter as in older types; colors are especially clear and bright. We have chosen the seven varieties below because they were the most outstanding in our Test Plots the past two years.

Since the seed requires cool conditions for germination, sow it just as early in the spring as possible. For early June bloom seed may be sown in September of the previous year.

3260—Variety Mixture. We use equal amounts of the seven varieties below for this mixture.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 60c; Oz. \$1.75.

3252—Carmine King Improved. A glorious carmine-scarlet.

3254—Blue Bell. Clear medium-blue.

3255—Lilac Spire. Warm lilac-lavender.

3261—Regal White. Very large, double pure white.

3262—Regal Rose. Bright clear rose.

3264—Supreme Salmon. A warm salmon pink.

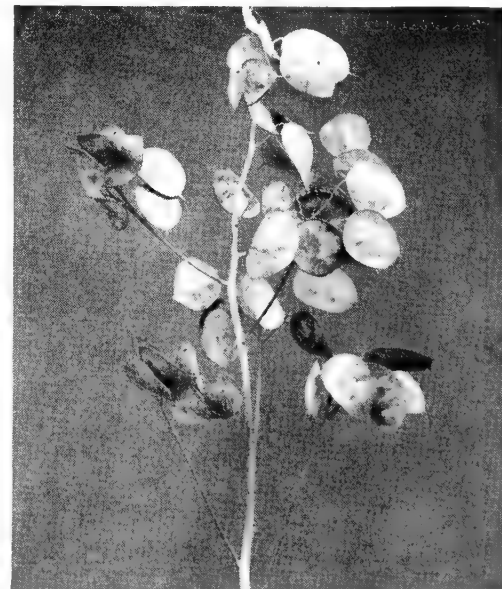
3265—Regal Dark Blue. Rich deep purple. Any one of above colors: Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 75c.

C325 Collection. One packet each of the above seven colors for 80c.

HONESTY

(Silver Dollars)

3178—Lunaria biennis. Biennial. Also called "Money" and "Silver Dollars" because the seed pods are round, flat and silvery. Used largely for winter bouquets but the showy purple flowers are equally attractive in June. A July sowing produces flowers and seed pods the following year. Pkt. 10c; ¼ Oz. 50c.



The silver seed pods of Honesty have become "stylish" for winter bouquets.



Lavatera is lovely when arranged in a flat glass bowl.

LAVATERA

3280—Loveliness (Annual Mallow). Each year we are more impressed with this charming annual which produces neat, bushy plants 2 feet high covered with glistening pure pink flowers like miniature hollyhocks. The foliage turns bronze in cool weather.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 40c.

LAVENDER

3273—Lavendula Vera. Perennial. The old-fashioned sweet lavender often dried and used for scenting linen, etc. The dainty spikes grow about 1 ft. high with small grey foliage on bushy plants. An excellent perennial for borders or rockery or may be used as a clipped border around herb or rose plantings.

Pkt. 25c.

LINUM

(Blue Flax)

3342—Perenne. Perennial. Beautiful light blue flowers from May to August on plants 18 to 24 inches tall. Foliage very fine cut. Easily grown from seed.

Pkt. 10c; $\frac{1}{4}$ Oz. 35c.

MIGNONETTE

3429—Common Sweet Scented. Grandmother thought no garden or bouquet complete without mignonette. Modern gardeners too realize that no other flower will give the garden such a delightful fragrance during the hot summer. 1 ft.

Pkt. 10c; $\frac{1}{2}$ Oz. 20c; Oz. 30c.



Grow Regal Lilies from seed.

LOBELIA

One of the finest edging plants. Seed should be started early indoors for early bloom. The plants spread rapidly, carpeting the ground with masses of tiny rich blue flowers, against vivid green foliage which, in some varieties, turns bronzy in the sun.

3300—Crystal Palace Compacta. A very compact variety with a mass of pretty little dark blue flowers and dark foliage all summer. 5 in.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 75c.

3301—Cambridge Blue. Compact plants with graceful light green foliage and clear light blue flowers.

Pkt. 20c; $\frac{1}{8}$ Oz. 75c.

3302—Bedding Queen. The lowest and most compact variety with medium dark foliage. Flowers are dark blue with white eye.

Pkt. 20c; $\frac{1}{8}$ Oz. 75c.



For best results sow Russell Lupin seed in late May or early June.

REGAL LILY

3355—Lilium regale. Perennial. Large white trumpet lily with an overcast of pinkish lavender. Flowering bulbs may be had in three years from seed sown in a protected place. Germinates readily and produces sturdy disease free bulbs.

Pkt. 15c; $\frac{1}{4}$ Oz. 60c.

For Regal Lily bulbs see page 73.

LUPINS

3315—Mixed Colors. Long spikes of white, blue or lilac make this an ideal cut-flower. Easy to grow from seed; prefers some shade.

Pkt. 10c; $\frac{1}{4}$ Oz. 35c; Oz. \$1.00.

3335—Harris' Supreme Mixture of New Russell Hybrids. Perennial. This mixture is the result of our breeding and selection from the originator's strain to produce sturdier plants and better colors. Our mixture contains pinks and rose, buffs and bronze, reds and many blue shades and bi-colors. Easily grown from seed.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{4}$ Oz. \$1.00; Oz. \$3.75.

Illustrated in color on page 41.
For Lupin plants, see page 67.

MATRICARIA

(Feverfew)

3441—Double White. Perennial. This is a glorified form of the old herb garden Feverfew or Chamomile, which is used in making a medicinal tea. The plants are great mounds of white in June and July and if cut back then will bloom again in late summer. 1 $\frac{1}{2}$ ft.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. \$1.00.

For Matricaria plants, see page 67.

MORNING GLORIES

3473—Blue Star. (All-America winner 1948.)

Be among the first to plant this new morning glory with its large sky-blue flowers. This color is pointed up by five deeper blue mid-ribs which form a star. Early and profuse in bloom.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{4}$ Oz. \$1.10.

3475—Improved Heavenly Blue, or Clark's Blue.

There is no flower that can offer quite the same cozy attractiveness to a cottage porch or garden. The flowers bloom early and many have a diameter of four inches.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 50c; Oz. \$1.50.

3476—Moonflower. If you have a place for a vine by all means plant some Moonflower seeds. You will be rewarded with good screening foliage and each evening can watch the fascinating unfolding of the four inch white flowers with their exotic fragrance.

Pkt. 10c; $\frac{1}{4}$ Oz. 30c; Oz. 90c.

3480—Mixed Colors. Combination of pink, white and blue of the good old-fashioned morning glories.

Pkt. 10c; $\frac{1}{4}$ Oz. 15c; $\frac{1}{2}$ Oz. 20c; Oz. 35c.

3477—Scarlet O'Hara. (1939 Gold Medal All-American Winner.) The deep wine-red flowers which are 4 inches across start making their appearance while the plants are still small. This new strain is early blooming and very free-flowering.

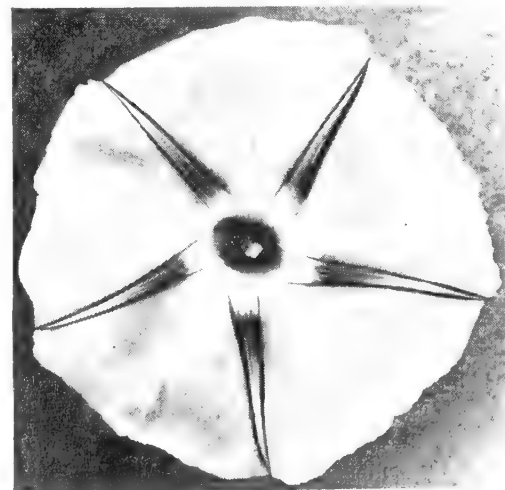
Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 60c; Oz. \$2.00.

3474—Pearly Gates. (1942 Silver Medal All-American Winner.) The new pure white mammoth-flowered morning glory. It is the same size and earliness as Heavenly Blue, and a perfect companion.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 60c; Oz. \$1.75.

3478—Crimson Rambler. Here is a very rapid-growing, tall-climbing, early flowering, bright crimson-red morning glory of medium size. Effective with Heavenly Blue.

Pkt. 10c; $\frac{1}{4}$ Oz. 35c; Oz. \$1.00.

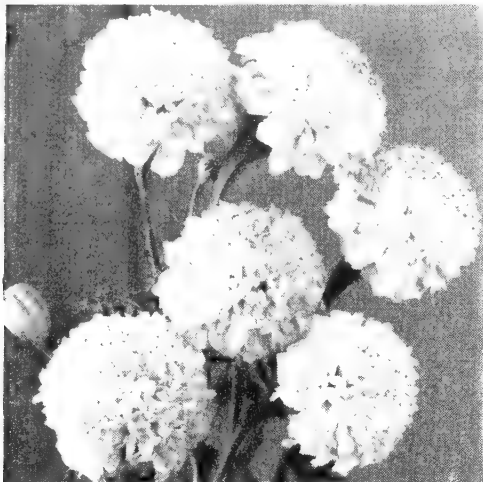


The new Blue Star Morning Glory is different.

Single and Double DWARF MARIGOLDS

Blooming from early summer until long after the first frosts the dwarf Marigolds are the most dependable of annuals. Seed may be sown outdoors as soon as the soil warms up.

Plant them in front of foundation plantings of shrubs, along drive-ways, in clumps in perennial borders—wherever there is full sunlight. All of them are useful in flower arrangements.



The petals of Butterball are very lightly tipped with red.

Harris' Dwarf Variety Mixture

3410—We make this mixture of the finest dwarf double marigolds thus far developed: Pygmy, Spry, Butterball, Sunkist, and Gold Crest. A large bed or border of this mixture will be a delight from July until freezing weather.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 50c; Oz. \$1.50.

Flash

All-America Winner for 1945

3433—If you are one of those who have a preference for single flowers (and there seem to be many people who do) Flash is a "must" for your garden. The uniform plants, a foot high, are covered with a multitude of large single blossoms which are a combination of colors ranging from red through warm burnished copper and tangerine to rich yellow. Blooms in eight weeks from seed.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 60c; Oz. \$2.00.



The colors in Flash range from red through copper and tangerine to yellow.

OUR FAVORITE FOUR

Butterball

3418—Very aptly named for the individual flowers are balls of butter-yellow with centers and guard petals lightly tipped with red. Plants are only 10 in. tall.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 60c; Oz. \$2.00.

Pygmy

3414—The lowest growing marigold. The 6-inch plants are first in bloom and covered all summer with double, bright yellow flowers 1 to 1½ inches across, each on a stem 4 to 6 inches long. Very fine for edging or rock gardens.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 60c; Oz. \$2.00.

Spry

3416—Lilliput plants about 9 in. tall start to bloom in only 9 weeks from seed. The crested center of bright yellow is surmounted by rows of mahogany-red guard petals. Recommended for its earliness and continuous bloom.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 60c; Oz. \$2.00.

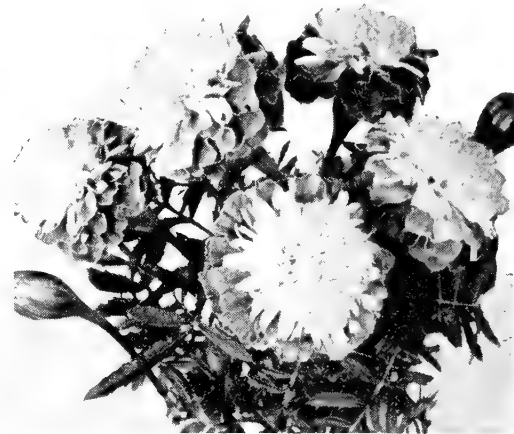
Sunkist

3432—Rich glowing orange that blends so well with the other dwarf varieties. Very early, dwarf and compact providing continuous bloom all summer and fall.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 60c; Oz. \$2.00.

Dwarf Marigold Collection

C340—One regular package each of Pygmy, Spry, Butterball and Sunkist for 50c.



Spry has a crested bright yellow center surrounded by mahogany guard petals.

Gold Crest

3413—Unbelievably showy, dwarf double French marigold of recent introduction. The 2-inch flowers are a golden yellow with crested centers of quilled petals surrounded by several rows of guard petals.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 60c; Oz. \$2.00.

Dwarf Scotch Marigold

3421—*Little Giant* (*Tagetes signata pumila*). A more compact growing type of the popular Dwarf Scotch. The plants of this variety do not split apart but remain neat and attractive all summer and fall. Grow only about 10-14 inches tall and are completely covered with small single golden-yellow flowers.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 60c; Oz. \$2.00.

Naughty Marietta

All-America Winner for 1947

3434—Since its introduction in '47, this lively addition to the French Marigolds is one of the most popular. Plants are uniformly 15" tall producing masses of single blooms 2" across. The warm yellow petals are marked at the base with a spot of rich mahogany. Excellent as a cut flower alone or in combination with either French or large flowering varieties.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 95c.



Pygmy makes a bright yellow border only 6 inches high.

Harmony

3422—This is truly a wonderful marigold. Each bushy plant is only one foot tall, and, from early in the summer until late fall, it is a mass of large, bright, full-double flowers. The center of each flower is a brilliant golden yellow bordered with a deep mahogany brown.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 60c; Oz. \$2.00.

Scarlet Glow

3417—The brightest of all low-growing double French Marigolds. Fully double 2-in. flowers opening a deep scarlet and turning to rich tangerine. Blooms very early.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 60c; Oz. \$2.00.



The petals of Naughty Marietta are marked at the base with rich mahogany.

Large Flowering TALL MARIGOLDS

BEST OF THE OLD AND NEW INTRODUCTIONS

In recent years there have been scores of tall, large flowering marigolds introduced by various hybridizers. Many have not remained true to type and are not so reliable as some of the older ones.

From the many which we have tried out here at Moreton Farm we have selected the following as being outstanding. Plant them for cut flowers and garden display.



Sunset Giants are the largest of all marigolds.

AFRICAN TYPE

Sunset Giants

3407—Mixed Colors. The largest of the new marigolds. Flowers have broad, fringed petals and interesting variations in size and form. Colors range from creamy yellow through deeper yellows to shades of orange; 3 to 4 feet tall; delightfully fragrant.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 70c; Oz. \$2.25.

Tall African Double Marigolds

One of the tallest (3½-4 ft.), longest stemmed marigolds. The flowers are immense, round, tight-petalled balls. Earlier bloom is obtained if the seed is started indoors.

3404—Orange

3405—Lemon

Either one of above colors: Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c.

3400—Mixed Colors. Both yellow and orange. Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 75c.

CHRYSANTHEMUM TYPE

Real Gold

All-America Bronze Medal Winner

3428—A new addition to the carnation-flowered group, blooming early and producing an abundance of large beautifully formed flowers on long stems. The gracefully arranged petals are a soft orange shading to warm golden yellow; not "hard" and "noisy" as are some marigolds. Height 20"-25".

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 95c.

Odorless Burpee Gold

3423—Of the same beautiful color and type as Guinea Gold, but with odorless foliage. Could well be called an "Odorless Guinea Gold."

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c; Oz. \$1.50.

CARNATION TYPE

Guinea Gold

3427—One of the most popular of the carnation flowered marigolds because of the abundance of brilliant orange, long stemmed, flowers. Blooms early.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 55c; Oz. \$1.75.

Yellow Supreme

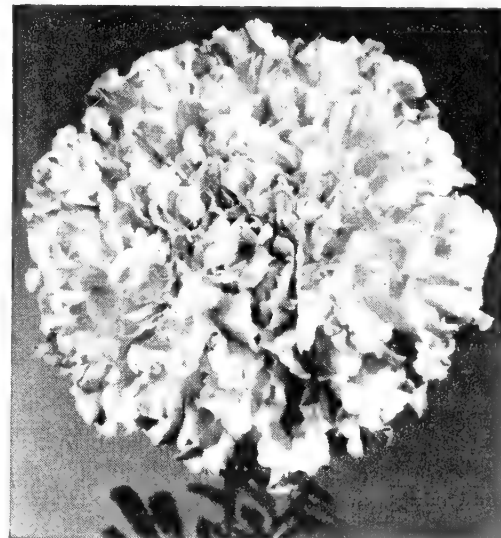
3426—A loose petalled, tall, bright yellow with large flowers of the same beautiful type as Guinea Gold. Early flowering and combines beautifully with Guinea Gold and other types and colors of marigolds.

Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 55c; Oz. \$1.75.

Odorless Mixture

3425—This is an unusual mixture of large carnation-flowered marigolds with odorless foliage. The mixture includes many shades of orange and yellow on plants ranging from 20 to 30 inches high. The ideal cut flower variety.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c; Oz. \$1.50.



Real Gold is a soft golden yellow color.

Harris' GIFT CERTIFICATE

FOR FRIENDS AND RELATIVES WHO ARE GARDENERS



JOSEPH HARRIS CO., INC. G 00000

Seed Growers and Merchants

MORETON FARM - ROCHESTER 11, N. Y.

PAY _____ DOLLARS

IN MOSE.

\$

Presented by

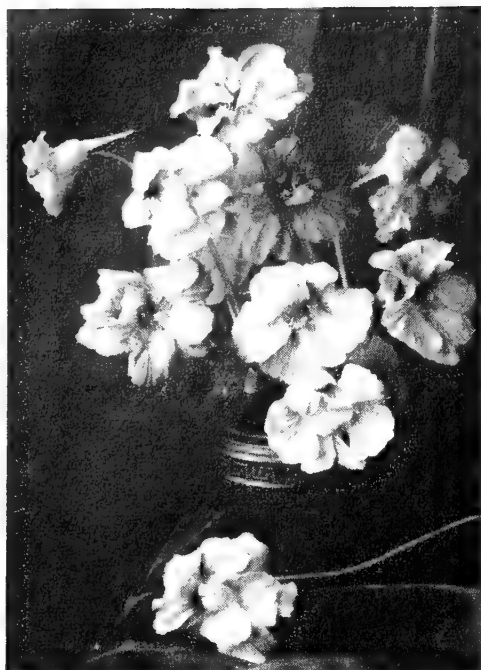
TO

GIFT CERTIFICATE
SAMPLE-NOT VALID

THIS IS NOT A CHECK, BUT IS REDEEMABLE
IN MERCHANDISE WHEN PRESENTED TO
JOSEPH HARRIS COMPANY INCORPORATED

AUTHORIZED SIGNATURE

Send living gifts that your friends will cherish for years and that will be a reminder of your thoughtfulness. Our Gift Certificate takes the guess work out of gift giving. Just send us the amount you want to spend. We'll send a certificate like the one illustrated inscribed with your name, together with our catalog, to arrive at the time you specify. What easier or better way to give your friends the gifts *they want when they want them.*



Don't forget to plant some Nasturtiums this year.

NICOTIANA

(Flowering Tobacco)

3670—New Hybrids Mixed. Flower stalks 4 feet tall rise from rich green leaves, and bear large fragrant tubular flowers that are produced through even the hottest, driest weather and continue long after frost. Shades of white, pink and red.

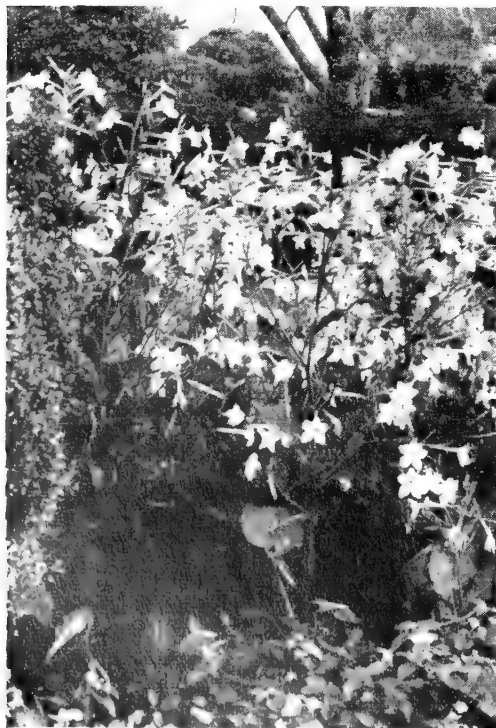
Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 40c.

3671—Affinis. Large fragrant white flowers.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 35c.

3672—Crimson Bedder. One of the finest red flowers of recent introduction. Plants only 15 inches high are covered with bloom throughout the summer and fall. You must grow this to know how beautiful it is.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 75c.



Nicotiana is useful for filling bare spaces in a perennial border.

NASTURTIUMS

We can think of nothing more refreshing on a hot day than the sight of a low bowl of nasturtiums with a few sprays of the plant to act as a foil to the soft colors of the flowers. Their fragrance is reminiscent of grandmother's garden and the new varieties, with flowers held well above the leaves, are ideal for garden display.

DWARF DOUBLE GEMS

A new race of nasturtiums making such dwarf compact growth that the flowers appear well above the foliage. The colors are unbelievably beautiful.

3623—Dwarf Scarlet Gem

3624—Dwarf Golden Rose

3626—Dwarf Golden Globe

3627—Dwarf Mahogany Gem

Any one of above colors: Pkt. 15c; $\frac{1}{2}$ Oz. 40c; Oz. 75c.

3625—Dwarf Gem Mixed

Pkt. 10c; $\frac{1}{2}$ Oz. 35c; Oz. 65c.

C362—Collection of Gem Nasturtiums.

One packet of four different colors for 45c.

FRAGRANT GLEAM HYBRIDS

The popular cut-flower variety with large double blooms and rich fragrance. One of the first flowers to receive an All-American Award.

3606—Moon Gleam

3607—Golden Gleam

3608—Scarlet Gleam

3611—Salmon Gleam

Any one of above colors: Pkt. 15c; $\frac{1}{2}$ Oz. 25c; Oz. 45c.

3610—Gleam Hybrids. A mixture of the new and unusual colors.

Pkt. 10c; $\frac{1}{2}$ Oz. 20c; Oz. 35c; $\frac{1}{4}$ Lb. \$1.00.

C360—Collection of Gleam Nasturtiums.

One packet each of the 4 colors listed for only 45c.

SINGLE VARIETIES

3600—Dwarf Single Mixture. These fragrant single nasturtiums are still very popular. Our mixture contains a wide range of soft and brilliant colors.

Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 90c.

3500—Tall Single Mixture. The old favorite climbing type which may be grown to trail over fences, walls or unsightly places. Many beautiful colors in this mixture.

Pkt. 10c; Oz. 30c; $\frac{1}{4}$ Lb. 90c.

NIEREMBERGIA

(Cup Flower)

3664—Purple Robe. If you want a change from borders of alyssum this new edging plant is the answer. The compact, low growing plants with very fine foliage are covered with hundreds of deep lavender-blue cup-shaped flowers from mid-summer until late fall. Good in sun or half shade. For earlier bloom seed may be started indoors or in a hotbed.

Pkt. 25c; Lg. Pkt. 50c.

ANNUAL PHLOX

Nothing is so apt to produce ecstatic comments as plantings of this gay annual. The colors are clear and warm, bloom continues over such a long period, flowers hold up well outdoors or as cut flowers and the plants are neat and very free flowering. As this is written in late October the rows of Annual Phlox in our Trial Grounds are still blooming gaily.

Grandiflora Type

3860—Grandiflora, Mixed Colors. A beautiful mixture which contains the whole range of phlox colors from white and cream through pinks to deepest red. Plants grow 15 in. to 16 in.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{8}$ Oz. 55c; $\frac{1}{4}$ Oz. \$1.00.

Dwarf Type

3850—Dwarf Mixed Colors. A mass of these in full flower is like a rich warm tapestry. No showier flower for bedding or borders. Plants only 6 to 8 in. tall.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 70c; $\frac{1}{4}$ Oz. \$1.25.

USE NNOR To Control Black Aphids Which Feed on Nasturtiums

1 Oz. (Makes 3 to 6 Gals. of spray) 35c;
6 Oz. \$1.00.

See page 82.

NEMESIA

3650—Triumph Mixture. These flowers are like miniature orchids in shades of cream, yellow, orange, crimson, and rose, thickly massed on bushy little plants only 1 ft. high. One of the most popular edging plants in areas where the weather is not too hot and dry.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. \$1.00.



Annual phlox makes a showy border for all summer bloom.

PANSIES

Seed planted in early spring will produce fall blooming plants, some of which may be cut back and will winter over. For early spring flowers, sow the seed in July and August. We plant a large number of varieties and strains in our Trial Grounds to be sure that we are selling the finest that are available.

Pansy seed requires shade and moisture for germination. If provision is made for this, our seed, which is fresh and vigorous, will give you good results. The size of both plants and blossoms are benefitted by liberal applications of fertilizer to the soil in which they are transplanted.

The New Swiss Giants

3705—Magnificent Mixture. If you really want extraordinary pansies, by all means sow these New Swiss Giants. They are, without exception, the most gorgeous pansies we have ever seen. They are of immense size, thick velvety texture, and the colors include many of the deep red and brown shades.

Pkt. 35c; Lg. Pkt. 65c; $\frac{1}{8}$ Oz. \$2.25.

Dwarf Swiss Giants

3704—Dwarf Swiss Mixture. The same gorgeous colors and enormous size found in the Swiss Giants but the plants do not grow so tall. This makes them ideal for mass plantings in beds or borders and for bedding among tulips and other spring flowering bulbs.

Pkt. 35c; Lg. Pkt. 65c; $\frac{1}{8}$ Oz. \$2.25.

Early Market Pansies

3700—Mixed Colors. This is the finest low priced mixture obtainable. Plants are low and compact. Flowers are of good size and in a pleasing range of colors.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{8}$ Oz. \$1.75.

Maple Leaf Giants

3703—Mixed Colors. These are the largest pansies thus far produced. Under good cultivation they have been 4 to 5 inches across. The colors are extremely rich and the stems long and sturdy.

Pkt. 40c; Lg. Pkt. 75c; $\frac{1}{8}$ Oz. \$2.50.

For Pansy plants, see page 68.

SEPARATE COLORS OF GIANT PANSIES

Although not so large as pansies they bloom more profusely and over a longer period. Planted in clumps they brighten perennial borders in spring. If sheared in mid-summer they make new compact growth and masses of bloom in the fall. If given a light protection of straw or evergreen boughs, a Thanksgiving cutting is possible. Bloom the first year if seed is sown in early spring.

3760—Mixed Colors. Biennial. Our mixture contains yellows, white, lilac, violet and two-color combinations.

Pkt. 25c; Lg. Pkt. 45c; $\frac{1}{8}$ Oz. \$1.00.

3762—Chantreyland. Biennial. Rich apricot-orange centers shading to bright orange at the edge of petals. One of the showiest.

Pkt. 30c; Lg. Pkt. 55c; $\frac{1}{8}$ Oz. \$1.10.

For Viola plants, see page 69.



Harris Swiss Giants compare favorably with any stocks available.

VIOLAS OR TUFTED PANSIES

During the last few years we have missed the mass plantings of these gay flowers that give such a "well dressed look" to spring gardens. Nothing can compare with them in richness of color or their long period of bloom.

3735—White Swiss. Large, pure, creamy white flowers on very compact plants. In our field they continued to bloom all summer and the plants remained very compact.

3736—Rose Shades. You will want some of these for the colors are lovely and blend with all the spring flowers.

3737—Coronation Gold. A large warm yellow pansy with no blotches. Beautiful when planted alone or with other colors.

3738—Blue Swiss (Ullswater). A new color of unusual beauty and delicacy. They are a clear, rich blue with blue-black blotches. The low, compact plants are in full bloom from May until November and the plants are never tall or floppy.

3739—Red Swiss. Large rich glowing reddish mahogany.

Any one of above colors: Pkt. 35c; Lg. Pkt. 65c; $\frac{1}{8}$ Oz. \$2.25.

POPPIES

Annual Varieties

This gay old time favorite is getting "stylish" again. Seed may be sown in early spring or in the fall. Sow where the plants are to remain, since they are difficult to transplant.

3900—Harris' Shirley Eldorado Mixture.

An especially fine mixture containing double, semi-double and single flowers. Many of the flowers are ruffled and in delightful shades of pink, salmon, rose and scarlet.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 30c; Oz. 90c.

3903—Sweet Briar. A new double Shirley Poppy of enchanting wild-rose pink.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 30c.

Iceland Poppies

3969—Amurense, Yellow Wonder. Perennial. A new poppy that is a perfectly good cutflower that holds up well in water. The color is a rich lemon yellow and the plants are in bloom from early spring until late frosts. The plants are perfectly hardy.

Pkt. 20c; Lg. Pkt. 40c.

3960—Iceland Poppy, Giant Sunbeam Mixture. Perennial. Blooms the first year from seed and again the following year. They are excellent cut flowers if picked before fully open. Our mixture contains an unusually good array of brightly colored flowers. 15 inches.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{4}$ Oz. \$1.25.

Perennial Varieties

3951—Oriental Poppy, New Hybrids. Perennial. When the mammoth brilliant oriental poppies are in bloom they are the most spectacular flowers in the garden, and once planted, they will live for years, getting larger and showier each year, if given room and kept fertilized. We save this seed from shades of cherry, pink and orange. 2-3 ft.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{4}$ Oz. \$1.25.

For Oriental Poppy plants, see page 68.

Oriental poppies last longer as cut flowers if the stems are dipped in hot water.



Plant Yellow Wonder Iceland Poppy once and you will always want it in your garden.

Harris' BEDDING PETUNIAS

HARRIS' "FAMOUS FOUR" BEDDING PETUNIAS

Harris' Celestial Rose

3826—Bright silvery pink flowers of good size on plants that remain quite compact. They start blooming early and continue all summer and fall in spite of adverse weather conditions. Much better than Rosy Morn.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{8}$ Oz. \$1.00.

Harris' White Perfection

3821—If you have looked in vain for a good pure white petunia with large flowers on compact plants our White Perfection is the one you want.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{8}$ Oz. \$1.00.

Harris' Four Color Mixture

3840—Visualize a bed or border with a four color pattern. Equal amounts of Harris' "Famous Four" make this the best bedding petunia mixture that can be bought at any price.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 85c; $\frac{1}{4}$ Oz. \$1.50.

Finest Bedding Varieties Mixture

3845—We make up this mixture of bedding petunias in response to a growing demand for one of many colors. It is made of separate varieties of white, cream, light and deep pinks, salmon, blue and purple. No finer mixture is available at any price.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 85c; $\frac{1}{4}$ Oz. \$1.50.

Twinkles

3853—Aptly named for the masses of small brilliant rose blossoms, each with a well defined pure white star, seem to twinkle in the sunlight. Very low compact plants make this variety ideal for low borders.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{8}$ Oz. 70c; $\frac{1}{4}$ Oz. \$1.30.

Harris' Igloo

3851—Plants of Igloo are perfect mounds of medium size blooms only 8 to 10 inches high. Because of its free-blooming and dwarf habit, it continues to be the best in its class. Received an All-America Award in 1943.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{32}$ Oz. \$1.00.

Harris' Heavenly Blue

3827—Improved. Here is a lovely light blue that blends so well with the pink, salmon, purple and white bedding varieties. Continuous selection makes ours the best strain available. The plants are uniformly compact and free flowering. We sincerely believe ours is far superior to any other stock on the market.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{8}$ Oz. \$1.00.

Harris' Dark Purple

3825—This is a very much improved stock of the low-growing deep violet-blue. A remarkably uniform strain, and a splendid companion to sow with other colors.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{8}$ Oz. \$1.00.

Dwarf Petunia Collection

C385—Four Color Petunia Collection. One packet each of the four petunias described above for **75c.**

Harris' Glow

3843—This is one of the brightest petunias we have ever seen. The dazzling rosy-scarlet flowers actually sparkle in the sunlight. The plants are low-growing and bushy, and covered with a profusion of good-sized flowers.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{32}$ Oz. \$1.00.

Harris' English Violet

All-America Award 1943

3847—A new and more pleasing shade of violet-blue, very similar to the beautiful blue of English violets. The plants grow 15 to 18 inches tall, and every plant and every flower is alike. No variety has replaced it since its All America Award in 1943.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{32}$ Oz. 75c.

Salmon Supreme

3822—The color is a rich coral-salmon changing to a salmon-pink. The plants are very low growing and retain their compact, rounded form.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{32}$ Oz. \$1.00.



Plant a border of Fire Chief.

The New Fire Chief

Illustrated in color on page 41.

3824—An All American Sweepstakes Winner this year receiving the highest number of points since the AA's were established. By far the reddest petunia ever produced. The neat very compact plants are a blaze of color all summer. Be the first in your neighborhood to plant it.

Pkt. (200 seeds) 35c; Lg. Pkt. 75c.

Harris' Black Prince

3836—After comparing the many dark red petunias on the market we still believe our Black Prince is the most uniform and the deepest red. Very effective planted with White Perfection or Igloo.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{32}$ Oz. \$1.00.

Howard's Star

3834—Crimson-maroon with a distinct 5 pointed white star. Although a little taller than many of the bedding varieties it provides interesting contrast when used with a planting of solid colors.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{8}$ Oz. 70c; $\frac{1}{4}$ Oz. \$1.30.

Harris' Rosy Morn

3823—An old favorite of bright glistening pink with a large white throat. Our selected strain produces large flowers on low compact plants.

Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{8}$ Oz. 60c.

Blue Bedder Improved

3829—At last we have a dwarf, compact petunia of a clear mid-blue color: between Heavenly Blue and Dark Purple. There have been a number of petunias of the color, but none that are really a good dwarf bedding type. For something really different, plant Blue Bedder Improved.

Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{32}$ Oz. \$1.00.

The F₁ Hybrids

Every gardener knows about Hybrid Corn, Tomatoes and other vegetables, but only recently have Hybrid Flowers been bred for your enjoyment. They have these advantages over the open pollinated varieties: The plants and blossoms are absolutely uniform in size; they bloom earlier and more profusely; the plants are very vigorous. We offer these two new F₁ Hybrid Bedding Petunias this year.

3837—Rose Charm. A clear luminous rose pink of Celestial Rose type one foot tall. Pkt. (200 seeds) 50c.

3838—Silver Medal. An entirely new color in bedding petunias. Warm salmon pink with no trace of lavender. One foot tall. All America Silver Medal Winner. Pkt. (100 seeds) 50c.

PETUNIA PLANTS

Shipped after May 15.

For your convenience we are growing potted plants of three new bedding petunias: **Fire Chief, Rose Charm, Silver Medal.** Grown and packed exactly as are the Doubles and Paramount. (See page 59).

Doz. \$2.50; 25 for \$4.50; 50 for \$8.00 postpaid.

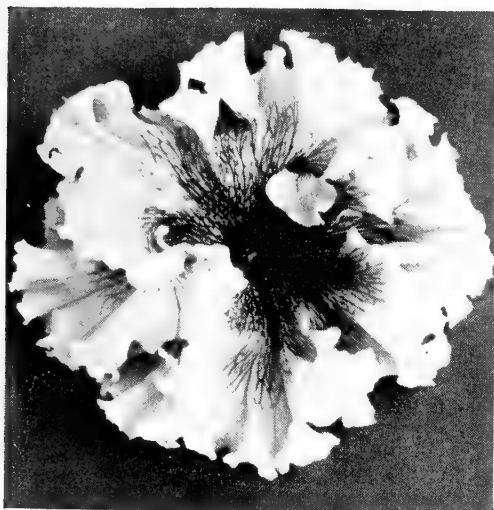
We cannot ship less than a dozen, but you may order 6 each of two varieties.

No plants shipped west of Indiana or south of Virginia.



Don't hesitate to cut petunias for flower arrangements.

Harris' GIANT PETUNIAS



Our Paramount Ruffled Petunias make a spectacular display.

In our extensive trial grounds we have an opportunity to compare stocks from various sources so we know that the strains we offer are the best that have been produced to date. You can plant Harris' petunia seed with confidence.

FRINGED TYPES

Carmencita

3805—Here is a really new color in petunias that immediately captivates everyone who sees it. Difficult to describe so "scarlet-salmon" will have to suffice. There is not the slightest trace of "lavender" in this as in so many salmon pink petunias. Blooms are large and deeply fringed; plants fairly dwarf. Pkt. (200 seeds) 50c; 500 seeds 90c.

Fringed Snowstorm

3815—The very large fringed flowers with a touch of yellow in the throat literally cover the vigorous plants. Use it with any of the colors of the large flowering type to provide interesting contrast. Pkt. (200 seeds) 25c; 500 seeds 50c; 1000 seeds 90c; $\frac{1}{64}$ Oz. \$1.75.

Setting Sun

3819—Dwarf compact plants producing large fringed blossoms of rose pink with a deeper throat. You will want some of these because the 3 in. blossoms on neat bushy plants are among the finest of all large flowering petunias. Pkt. (200 seeds) 25c; 500 seeds 50c; 1000 seeds 90c; $\frac{1}{64}$ Oz. \$1.75.

The Art

3817—A strain of fringed or lace-edged petunias we can enthusiastically recommend. The flowers are of good size and in a delightful range of colors from white to bright carmine-pink with many striped and blotched. Pkt. (200 seeds) 25c; 500 seeds 50c; 1000 seeds 90c; $\frac{1}{64}$ Oz. \$1.75.

Theodosia

3813—The flowers are large, beautifully frilled, with large open yellow throats. The color is uniformly a most attractive shade of bright rosy salmon. Pkt. (200 seeds) 25c; 500 seeds 50c; 1000 seeds 90c; $\frac{1}{64}$ Oz. \$1.75.

RUFFLED TYPES

Ruffled Giants

3802—Harris' Paramount. The flowers are the largest we have ever seen, with wide-open, well-veined throats, and the edges of the flowers beautifully waved and fringed. Colors range from very soft pinkish lavender to deep rosy purple.

One of the most outstanding features of our Paramount Ruffled Giants is that the plants will stay low-growing, even during our hottest summer weather.

Pkt. 50c; 500 seeds 90c; 1000 seeds \$1.50.

Illustrated in color on page 42.

Harris' Salmon Beauty

3808—A new giant ruffled petunia we know you will like. The flowers are immense, well ruffled and frilled, with large open throats of bright golden yellow, beautifully veined. The color is a brilliant clear salmon pink and is the only ruffled variety of this same beautiful color. Pkt. (200 seeds) 25c; 500 seeds 50c; 1000 seeds 90c; $\frac{1}{64}$ Oz. \$1.75.



This is the way our Petunias, Salvia, Snapdragons and Vinca plants are packed.

NEW DOUBLES

Double Glorious Mixture

3785—This mixture contains the best colors available in double petunias; salmon, orchid, purple, white and shades of pink. The blooms are large and beautifully fringed; the plants vigorous and free flowering. Equally effective in flower arrangements or the garden.

125 seeds 90c; 500 seeds \$2.00.

Double Rose and Salmon

3783—The most perfect double petunia in the "pink" class with colors in light and dark shades of both salmon and rose with no trace of mauve in any of them. The heavily fringed blooms 100% double are borne on compact bushy plants. You'll lose your heart to this one!

Pkt. (125 seeds) 90c; 500 seeds \$2.00.

All Double America

All-America Award 1945

3772—The first really double petunia developed in America. Flowers are rose pink, of medium size, 2 in. or more across. Plants are dwarf and bushy, with the flowers held well above the rich clean foliage.

Pkt. (125 seeds) 50c; 500 seeds \$1.75.

WAVED TYPES

Harris' Purple Prince

3816—It took years of good breeding to produce this enormous ruffled petunias of a deep rich velvety purple. Plants are very sturdy and are a mass of bloom throughout the summer.

Pkt. (200 seeds) 25c; 500 seeds 50c; 1000 seeds 90c; $\frac{1}{64}$ Oz. \$1.75.

Harris' Giant Snowstorm

3814—A new mammoth white with waved edges. By far the best large white petunia available anywhere. Plants are covered with glistening white bloom all summer. Plant Giant Snowstorm with Purple Prince, Royalty or Black Prince and have an effect that will be most impressive.

Pkt. (200 seeds) 25c; 500 seeds 50c; 1000 seeds 90c; $\frac{1}{64}$ Oz. \$1.75.

Harris' Royalty

3809—The perfect foil to set off Purple Prince. The immense ruffled and waved blossoms vary from pure white touched with purple through varying combinations of purple and white to rich self colored blooms. Often blossoms of all these combinations appear on one plant.

Pkt. (200 seeds) 25c; 500 seeds 50c; 1000 seeds 90c; $\frac{1}{64}$ Oz. \$1.75.

PETUNIA PLANTS

Shipped after May 15th

In response to a continuous demand we will grow the following varieties of giant and double petunias in plant bands this year: **Paramount Ruffled—Double Glorious Mixed Colors—Double Rose and Salmon.**

Husky, well rooted, potted plants, shipped as shown in the illustration, reach you fresh and ready to start growing immediately in your garden or window box, producing very early bloom.

Doz. \$3.00; 25 for \$5.50 postpaid.

We cannot ship less than a dozen but you may order 6 each of any two varieties.

No plants shipped west of Indiana nor south of Virginia.



Arrangements like this are possible with Double Petunias.



Portulaca will brighten hot dry spots.

PORTULACA

Called "Moss Rose" and "Sun Plant" both of which describe this charming little creeping plant that thrives in a hot dry sunny spot and self sows readily. The seed is slow to germinate until the soil has thoroughly warmed up.

3870—Double Mixed Colors. This is no ordinary mixture but is blended by us from separate varieties and includes white, striped, yellows, scarlet and salmon pink.
Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. \$1.25; $\frac{1}{4}$ Oz. \$2.00.

3880—Single Mixed Colors. The single portulaca are preferred by many. They make a brilliant display and bring color to dry spots where other plants will not thrive.
Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{8}$ Oz. 90c; $\frac{1}{4}$ Oz. \$1.50.

PRIMROSE

4023—Moreton Hybrids, Mixed Colors. *Perennial.* A hybrid of the English Cowslip which produces not only the soft yellow of that species, but shades of orange, red, bronze and white. Grows best in semi-shade. When plants become crowded divide in August.

Pkt. 30c; Lg. Pkt. 60c.

PYRETHRUM

(Painted Daisy)

4015—Robinson's Hybrids. *Perennial.* The best strain developed to date. For early summer flowers in the garden or for bouquets in the house, there are few, if any, hardy flowers more satisfactory. Long and graceful stems and flowers in shades of red and pink. 2 ft.

Pkt. 35c; Lg. Pkt. 70c.



Plant Painted Daisies in your perennial border.

SALVIA

Scarlet Sage

4600—Harris' Special Bonfire. Because many strains of salvia bloom too late for northern gardens we have developed our own early strain and grow our seed crops in the north. The result is uniform plants 2 ft. high with long spikes of large brilliant scarlet flowers.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 90c.

4605—Dwarf Harbinger. Dwarf compact plants 1 ft. high are completely covered with brilliant scarlet spikes. This is the earliest salvia and we are glad to be able to offer it after several years of crop failure.

Pkt. 25c; Lg. Pkt. 50c.



Our Bonfire Salvia blooms early.

Blue Salvia

4603—Farinacea, Blue Bedder. The long graceful spikes are a most attractive shade of light blue, and the long stems make it ideal for cutting. The 2-ft. tall plants grow in the same way as the scarlet salvia and continue flowering until very late fall. Beautiful in combination with Cleome, Pink Queen.

Salvia farinacea is really a semi-hardy perennial but blooms the first year from seed sown early.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 90c.

New Pink Salvia

4606—Rose Flame. There have been several pink salvias introduced in past years, but this new one, which is a rich coral pink, is really lovely. Blooms early, starting in July from seed sown early indoors. Plants uniform, vigorous and branching, averaging 24" high.

Pkt. 50c; Lg. Pkt. 85c.

Salvia Plants

Shipped after May 15th.

For those who want early bloom but have no facilities for starting seed indoors, we offer potted plants of **Bonfire Salvia**. These will be large, well rooted plants packed as are the Petunia plants (See page 59).

Doz. \$2.50; 25 for \$4.50; 50 for \$8.00 postpaid.

We cannot ship less than a dozen.

No plants shipped west of Indiana or south of Virginia.

SCABIOSA

(Pincushion Flower)

Every garden should have an abundance of these easy to grow annuals, seed of which may be sown outdoors in May. These giants bear little resemblance to grandmother's old fashioned pincushion flower. They grow 2½ to 3 ft. tall and make excellent cut flowers blooming continuously from July until late October since they will stand very heavy frosts.

Imperial Giants

Illustrated in color on page 42.

4665—Mixed Colors. A new race of scabiosas which far surpass any developed thus far. The plants are sturdier and freer flowering, the flowers much larger and longer lasting and the colors richer and more varied. Colors range from white through shades of pink and salmon to scarlet and deep red. Shades of lavender and blue are also present. In fact it requires considerable imagination to see much relationship between the Imperial Giants and older varieties.

Pkt. 15c; Lg. Pkt. 25c; $\frac{1}{4}$ Oz. 50c.

4655—Imperial Giant, Blue Moon. The first separate color of the new Imperial Giants to come true from seed and one of the most beautiful.

Pkt. 15c; Lg. Pkt. 25c; $\frac{1}{4}$ Oz. 50c.

Hardy Scabiosa

4663—Caucasica Perfecta. *Perennial.* A favorite perennial of many because it produces long stemmed lavender-blue flowers from June to September. Valuable in a perennial border because it does not grow out of bounds. 2 ft.

Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{4}$ Oz. \$1.00.

For plants of Hardy Scabiosa, see page 69.



A photograph cannot convey the velvety texture of Salpiglossis.

SALPIGLOSSIS

(Painted Tongue)

4500—Large Flowering Emperor Mixture. Rich tones of purple and lavender, pinks, yellows, buff, orange and red are all intensified by gold veining and the velvety texture of these exquisite flowers. To our way of thinking no garden is complete without them even though it is necessary to have a row in the vegetable garden. Sow the seed on top of the soil the end of May.

Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 50c.

SNAPDRAGON

Harris' Colossals

Illustrated in color on page 44.

It is no exaggeration to say that these snapdragons have the huskiest growth, longest stems, largest and finest flowers and earliest bloom of any on the market today. They bloom continuously through adverse conditions and everyone who sees the plantings for our seed crop compares them favorably with greenhouse grown stock. They are not the so called "rust resistant" strain but there has never been any evidence of the disease on our plants. In fact, we feel that if they are planted in clean soil there is little danger of infection.

5030—Colossal Mixture. We think this is the finest blending of colors available in these large flowering varieties. The mixture contains white, shades of pink, orchid, yellow, crimson and orange.
Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 80c; $\frac{1}{4}$ Oz. \$1.50.

5039—Velvet Giant. This All-America winner for 1947 is a welcome addition to the colors available in the Colossals. The very large well formed florets are a vivid crimson with gold overtones and closely spaced on tall sturdy spikes. Foliage a rich dark green.
Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{8}$ Oz. \$1.00; $\frac{1}{4}$ Oz. \$1.75.

Snapdragon Plants

Because many of our customers lack the facilities for starting seeds indoors, but want early bloom, we are growing **potted plants of Harris' Colossals** this year. They will be large, well rooted plants packed exactly as the Petunia Plants are. (See page 59.) **Mixed Colors only.**

Doz. \$2.50; 25 for \$4.50; 50 for \$8.00 postpaid.

We cannot ship less than a dozen.

No plants shipped west of Indiana or south of Virginia.

Tall Rust Resistant

5050—Special Varieties Mixed. Made from equal quantities of the eight colors described below. For soil that is infected with Snapdragon Rust there is no better mixture available.

Pkt. 15c; Lg. Pkt. 25c; $\frac{1}{8}$ Oz. 70c; $\frac{1}{4}$ Oz. \$1.25.

5051—Alaska, White **5056—Copper Queen**
5053—Rosalie, Salmon **5057—Yellow Giant**
5054—Cherry Rose **5058—Pink Sensation**
5055—Crimson **5059—Campfire**

Any one of above colors: Pkt. 20c; Lg. Pkt. 40c; $\frac{1}{8}$ Oz. 80c; $\frac{1}{4}$ Oz. \$1.50.

C505—Giant Rust-Resistant Collection.
One packet each of the eight colors for \$1.25.

Half-tall Snapdragons

5115—New Color Mixture. These grow only 18 to 24 inches tall, so are adapted for outdoor summer bedding because they flower so freely and continuously. Since they lend themselves to mass planting we have chosen colors that will blend well. (*Rust Resistant.*)
Pkt. 15c; Lg. Pkt. 30c; $\frac{1}{4}$ Oz. 65c.

Tetra Snapdragons

5040—Giant Ruffled Tetraploid Mixed Colors. A new development in which the chromosomes have been doubled, resulting in very large ruffled florets, tall stems and rich green foliage. The mixture contains a wide range of snapdragon colors. A fine new flower for those areas in which snapdragons are readily grown. (*Not "Rust Resistant"*).
Pkt. 35c; Lg. Pkt. 65c.



The color combinations in Schizanthus are fascinating.

SCHIZANTHUS

(Poor Man's Orchid)

4635—Dr. Badger's Hybrids. In sections where the summers are not too hot and dry and in soil that is not rich, this "Poor Man's Orchid" is very satisfactory, both for garden effect and cut flowers. The plants, having fine-cut fernlike leaves are covered with small orchid-like flowers in shades of lavender, purple, pink and white with throat markings of deeper tones and of chocolate brown. Pkt. 25c; Lg. Pkt. 50c; $\frac{1}{4}$ Oz. \$1.00.

SHASTA DAISY

4670—Giant Alaska. Perennial. Very easy to grow from seed in almost any location and soil. The enormous, daisy-like, white flowers are fine for cutting all summer. 3 ft.
Pkt. 10c; Lg. Pkt. 20c; $\frac{1}{4}$ Oz. 65c.

4672—New Double. Perennial. Large double and semi-double flowers. Although only a small percentage may be double, there will be many new and interesting forms. Pkt. 35c.

For Shasta Daisy plants, see page 69.

SNOW-ON-THE-MOUNTAIN

5192—Euphorbia Marginata. This husky two foot annual is grown primarily for its green and white foliage which combines beautifully with bright colored flowers in the garden or in bouquets. Self-sows readily.
Pkt. 10c; $\frac{1}{4}$ Oz. 25c; Oz. 70c.



Sungold Sunflower always attracts attention in our Test Gardens.

STOCKS

"Sure to Bloom"

Just imagine! Stocks actually flowering all summer from seed sown outdoors about May 15th. As the summer advances, the flowers are more plentiful and the stems longer. The plants are of branching habit, eventually growing to about 18 inches high, with a large percentage of large, double flowers. The rich spicy fragrance, clear colors and long lasting quality of the blooms make them ideal cut flowers. For the best results sow stocks in rather poor soil, and in full sunlight.

6020—Harris' Variety Mixture. A mixture especially made up of equal amounts of all the colors named.

Pkt. 15c; Lg. Pkt. 25c; $\frac{1}{4}$ Oz. 75c.

6021—White	6025—Dark Blue
6022—Pink	6026—Yellow
6023—Red	6027—Rose
6024—Azure	

Any one of above colors: Pkt. 15c; Lg. Pkt. 35c; $\frac{1}{4}$ Oz. 85c.

C602—Collection of one regular package each of the seven colors for 85c.

STATICE

6170—Sinuata, Regal Mixture. One of the prettiest of the various "Everlastings." Their long sprays of bright-colored paperlike flowers are just as decorative in the garden as they are in winter bouquets. 2 ft. Our mixture contains white, rose, yellow and blue.

Pkt. 10c; $\frac{1}{4}$ Oz. 25c; Oz. 50c

SUNFLOWER

6195—Sungold. If you haven't planted these you are missing a flower which will be a joy all summer. Brilliant double flowers on 5 ft. plants. Surely you can spare a little space in the vegetable garden for some.

Pkt. 10c; $\frac{1}{4}$ Oz. 40c; Oz. \$1.25.

747—Mammoth Russian. This is the tall, large flowered single variety which often grows to tremendous heights. Makes excellent winter bird feed especially when mixed with suet. For other uses, see page 79.
Pkt. 10c; Oz. 20c.

"Every summer we enjoy your hardy carnations grown from seed planted four years ago. They are truly breathtaking and survive through temperatures as low as twenty below zero."

Mrs. William Eckler, Mohawk, N. Y., 1/30/48

ANNUAL FLOWER SEED MIXTURES

8385—Cut Flower Mixture. A well balanced mixture of many kinds of flowers that provide good cut flower material. Sow the seed in fairly good soil in a sunny place spacing it several inches apart. Your reward will be a surprising wealth of gay flowers for garden effects or for cutting.
Pkt. 10c; $\frac{1}{2}$ Oz. 25c; Oz. 45c; $\frac{1}{4}$ Lb. \$1.50.

8387—Dwarf Growing Mixture. Made up of different flowers that grow 6 to 15 inches high and are most effective when planted in masses. Broadcast them anywhere that the soil has been spaded and raked and see what beautiful patterns of bright color you will have.
Pkt. 10c; $\frac{1}{2}$ Oz. 25c; Oz. 45c; $\frac{1}{4}$ Lb. \$1.50.

The Newest SWEET PEAS

EARLY FLOWERING SWEET PEAS

NEW SPENCER OR SUMMER-FLOWERING VARIETIES

One ounce will sow 25 ft.

If you have thought you cannot raise sweet peas, try these early flowering ones and be pleasantly surprised. They have the qualities so desired in sweet peas—large flowers with long stems and in addition the husky plants are able to hold up well during the early “hot spells” we are apt to have here in the Northeast.

- 7002—**Gardenia**. Waxy white. 7009—**Sparks**. Poppy-scarlet.
7006—**Tops**. Salmon rose. 7010—**Top Sergeant**. Blood-red.
7007—**Laddie Improved**. Light 7011—**Star**. Salmon.
rose. 7012—**Rhumba**. Golden cerise.
7008—**Treasure Island**. Orange. 7013—**Waves**. Rosy lavender.
Any one of above colors: Pkt. 10c; ½ Oz. 35c; Oz. 60c. 7019—**Iris Blue**. Deep mid-blue.

7050—**Early Flowering Mixture**. An exceptionally well blended mixture of all the best varieties.

Pkt. 10c; ½ Oz. 30c; Oz. 50c; ¼ Lb. \$1.50.

C700—**Early Flowering Collection** of one regular packet each of the ten varieties above for 75c.

CUTHBERTSON SWEET PEAS

7110—**Spring Flowering Mixed Colors**. This is a new strain which has been bred for resistance to hot summer weather. The plants produce an abundance of bloom earlier than the Spencers.

Our mixture is made from separate varieties of white, pink, salmon, scarlet, crimson, lavender and purple.

Pkt. 15c; ½ Oz. 40c; Oz. 70c.

RUFFLED SWEET PEAS

7600—**Ruffled Mixed Colors**. A beautiful type of sweet peas with immense ruffled flowers and duplexed or double standards. Our mixture contains many attractive colors.

Pkt. 10c; Oz. 35c; ¼ Lb. \$1.10.

HARDY SWEET PEAS

3210—**Lathyrus latifolius, Mixed Colors**. Perennial. A splendid hardy vine for covering fences, stumps, banks, etc. The mixture contains pink, white and lavender. Blooms from July to September.

Pkt. 10c; ¼ Oz. 45c.

TRAIN-ETTS

The new support for Sweet Peas

See page 81.



Use Verbenas to quickly cover bare ground.

SWEET WILLIAM

There just isn't any perennial that takes the place of Sweet William for June bloom in the perennial border. Seed sown in June of one year blooms the following June. The taller varieties grow about 2' high; the dwarf, 6" to 8".

6132—**Newport Pink**. Perennial. The beautiful salmon pink color that blends so well with blues and other colors in a perennial border.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c.

6133—**Scarlet Beauty**. Perennial. One of the showiest of all Sweet William varieties.

Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 85c.

6130—**Harris' Perfection Mixture**. Perennial. Lovely combinations of reds, pinks, salmon and white in a great variety of interesting patterns. 2' tall.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 65c.

6140—**New Dwarf Mixed Colors**. From a short distance a border of these looks like a rich Persian tapestry. Only 6 to 8 inches high with large heads of beautiful color combinations.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 65c.

"Everyone admires the diversity of colors and patterns in your Dwarf Sweet William so much and I do believe that every seed I planted germinated."

Katherine R. Keenan
6229 N. Hancock St., Phila. 20, Pa., 5/23/49

THUNBERGIA

7940—**Black-Eyed Clockvine**. A small, easily grown vine having yellow and creamy white flowers with black centers or “eyes.” Grows very rapidly from seed. Used in window boxes or as a ground cover.

Pkt. 15c; ¼ Oz. 50c.



Thunbergia is a bushy vine very effective in window boxes.

VERBENAS

Illustrated in color on page 43.

Verbenas top the list of annuals in their color class for complete satisfaction as garden subjects or cut flowers. Seed may be started early indoors or sown outside for later bloom. They thrive in window boxes, give color to bare spots in a perennial border, make showy borders, spreading over quite a wide area. If long stemmed branches are cut for arrangements, the plants send out many new shoots.

8015—**New Giant Flowered Mixture**. An especially good bright-colored mixture.

Pkt. 15c; Lg. Pkt. 30c; ½ Oz. 45c; ¼ Oz. 85c; Oz. \$2.75.

The five varieties we offer are definitely the finest and most satisfactory of the separate colors of the newest giant-flowered verbenas.

8003—**Salmon Pink**. A large irresistible salmon-pink shade.

8004—**Lavender Glory**. Soft lavender-blue.

8005—**Royale**. A new rich velvety deep violet-blue with white eye.

8007—**Mouny**. A large-flowered intense bright scarlet.

8008—**Snowstorm**. The largest and best pure white.

Any one of the above colors: Pkt. 15c; Lg. Pkt. 30c; ½ Oz. 50c; ¼ Oz. 90c.

C801—**Collection** of one packet each of the five finest verbenas for only 60c.

Harris' Selected ZINNIAS

Giant Flowered Zinnias

You have only to walk through the plantings of Giant Zinnias in our Trial Grounds to be assured that the following are the best varieties obtainable. We list a complete range of the best colors with no duplicates.

- 8131—Purity.** A mammoth pure white.
8137—Miss Willmott. Bright salmony-pink.
8146—Violet Queen. Immense rosy purple.
8147—Cherry Queen. Bright cherry-red.
8149—Illumination. A gorgeous deep pink.
8151—Orange King. A mammoth orange.
8152—Oriole. Orange and gold.
8153—Exquisite. Bright rose, deeper center.
8154—Canary Bird. Deep yellow.
8155—Crimson Monarch. Deep crimson-scarlet.
8156—Golden Dawn. Large golden yellow.
8157—Will Rogers. Intense scarlet.
 Any one of above colors: Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 60c.
8120—Magnificent Mixture. Made from equal portions of the 12 best zinnias described above.
 Pkt. 15c; Lg. Pkt. 25c; ¼ Oz. 55c; Oz. \$1.50.

C815—Special Ten-Zinnia Collection. A special offer of one regular packet each of ten of the best varieties described above for only **\$1.15.** (*Orange King and Illumination are not in the collection.*)

Giant Flowered Mixture

8150—Gold Medal Mixture. This is the finest inexpensive mixture obtainable containing a wide range of the best colors in the Giant Flowered Class. These are not blended in equal quantities as they are in our Magnificent Mixture.
 Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c; Oz. \$1.25.

Two-Tone Pastels

8160—Special Light-Color Mixture. In this variety the light foundation colors are overlaid with a deeper tone, giving the "two-tone" effect. All the harsh colors have been eliminated, leaving only pastel shades of yellow, gold, apricot, orange, pink and rose. The flowers are of giant size and very double.
 Pkt. 15c; Lg. Pkt. 30c; ¼ Oz. 60c; Oz. \$1.75.

WALLFLOWER

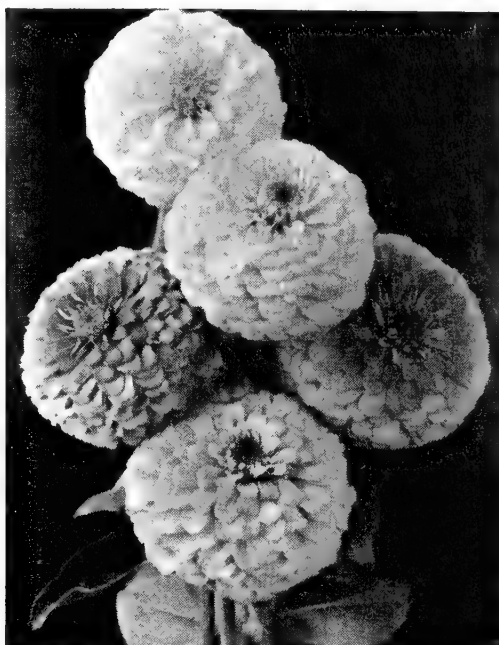
2412—Cheiranthus allioni. *Perennial.* Often mistaken for stocks which they resemble. The flower spikes of rich orange appear at tulip time. An easily grown short-lived perennial that self sows readily.
 Pkt. 10c; ¼ Oz. 35c.

VINCA ROSEA (Periwinkle)

8050—Mixed Colors. Here is an annual that will bloom all summer under adverse conditions, holding up well in hot dry weather and is not troubled by insect pests or diseases. Makes an effective temporary low flowering hedge.

Bushy plants 18" tall have glossy, laurel-like leaves which enhance the profusion of 1½" blossoms. Colors are bright rose, white, soft pink with deeper eye, and white with rose eye. Easily grown from seed sown early indoors or outdoors in late May.

Pkt. 15c; Lg. Pkt. 35c; ¼ Oz. 85c.



Cut-and-Come Again Zinnias will give you an abundance of cut-flowers all summer.

Cut-and-Come Again

The bushy plants of the Cut and Come Agains, with their abundance of blooms, are showy garden subjects when used as edgings or in mass plantings. They provide a wealth of cut flowers all through the summer; the more they are cut back, the more they bloom.

8260—Sunshine Tints, Mixed. Contains not only the three colors listed below but many new and unusual shades not yet available in separate colors.
 Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 45c; Oz. \$1.50.
 The following are the best separate colors developed thus far.

8262—Salmon Rose. Clear salmon pink.

8263—Spun Gold. Creamy-yellow.

8264—Scarlet. A clear vivid bright red.
 Any one of above colors: Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c.



Vinca rosea bloomed profusely during last summer's hot dry weather.

Pompon Zinnias

Illustrated in color on page 44.

The lower growing plants and smaller flowers make Pompon Zinnias most satisfactory to use in any planting arrangement. Bloom in only a few weeks from seed sown outdoors and continue until frost. 15 to 18 inches high. Ideal for flower beds and borders in any sunny place and for flower arrangements.

8230—Harris' Variety Mixture. A mixture of equal amounts of the eight colors listed below.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 40c; Oz. \$1.00.

- | | |
|-------------------------|------------------------|
| 8231—White Gem | 8236—Orange Gem |
| 8232—Salmon Gem | 8237—Purple Gem |
| 8233—Yellow Gem | 8238—Black Ruby |
| 8234—Scarlet Gem | 8239—Lilac Gem |

Any one of above colors: Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c; Oz. \$1.50.

C820—Collection. One packet each of the eight Pompon Zinnias for **65c.**

Mexican Zinnias

8280—Haageana Double Hybrids. Here's the perfect flower for your garden. Sow a row of seed outdoors in May and be rewarded with cut flowers all summer. The single, semi-double and double blossoms, an inch or less in diameter, are variegated mahogany, red, orange, yellow and cream, no two exactly alike. Height 12 to 15 inches.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 60c.

Illustrated in color on page 44.

Red Riding Hood

8225—Zinnia gracillima. One of the showiest zinnias. Neat compact plants about a foot high are covered the entire season with hundreds of small, bright scarlet blooms. Very effective in borders. Try them with an edging of lobelia or alyssum.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c.

Fantasy Zinnias

8285—Mixed Colors. A most fascinating type of informal shaggy flowers of medium size growing about 2 ft. tall with good stems for cutting. Contains a wide range of interesting forms and colors some of which are not found in other zinnia varieties.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c.

Bush Zinnias

8220—Cupid Zinnias Mixed Colors. Here is actually a new type of zinnia that we feel sure you will like. Bushy little plants only 15 inches high covered with very tiny, bright, double flowers excellent for small bouquets.

Pkt. 10c; Lg. Pkt. 20c; ¼ Oz. 50c.

VIOLA

See pages 59 and 69.

VINCA PLANTS

Shipped after May 10th.

To accommodate those of you who want early bloom, we are offering *potted plants of Vinca Rosea*. They will be large, well rooted plants packed exactly as the Petunia Plants are. (See page 59.) **Mixed Colors only**

Doz. \$2.50; 25 for \$4.50 postpaid

We cannot ship less than a dozen.

No plants shipped west of Indiana or south of Virginia.

Harris' PERENNIAL PLANTS

VIGOROUS • WELL ROOTED • EXPERTLY PACKED

REMEMBER — OUR PRICES INCLUDE PACKAGING AND SHIPPING CHARGES

PLEASE READ CAREFULLY BEFORE ORDERING

SHIPPING LIMITS—We do not ship plants west of Illinois or south of Virginia.

SHIPPING DATES—We start shipping perennial plants as soon as the frost is out of the ground. This is about April 15th in normal seasons. **Plants will not be shipped after May 20th.** If your order is received too late for spring planting it will be reserved for fall shipment.

FALL SHIPMENTS—Practically all of our perennials, with the exception of Chrysanthemums, are available for fall shipment and may be ordered through the summer for fall shipment at these prices.

NO PLANTS SENT C.O.D......**SIX PLANTS AT HALF THE DOZEN PRICE.**

Our plants are well rooted, healthy and carefully packed. If you receive them in poor condition due to delay in transportation, please notify us at once. Due to weather and growing conditions over which we have no control we cannot guarantee to make replacements unless complaints are made at time of arrival of the shipment.



A June garden is incomplete without a few plants of Bleeding Heart.

ACHILLEA (Yarrow)

Perry's White. One of the most useful white perennials. Plants 18 in. tall are mounds of small white flowers like button chrysanthemums. Blooms in June and, if cut back, again in late summer.

50c each; **3 for \$1.15**; Doz. \$4.00.

ANCHUSA

Myosotidiflora. (Forget-me-not flowered Anchusa.) Here's a plant that looks like a glorified forget-me-not. Grows a foot high; blooms in May and June; thrives in partial shade. Very hardy. Excellent ground cover over lilies. Foliage good all summer.

55c each; **3 for \$1.30**; Doz. \$4.50.

ANEMONE

Pulsatilla (Pasque Flower). Soft violet to deep purple, 9 to 12 inches tall, blooms in April and May. The fluffy, silky seed pods which persist for weeks after the petals drop are just as attractive as the flowers themselves.

55c each; **3 for \$1.30**; Doz. \$4.50.



Aster, Frikarti is a soft lavender-blue.

ARMERIA (Sea Pink)

Bee's Ruby. From a clump of narrow glossy leaves a multitude of 15" to 18" stiff wiry stems arise bearing large heads of ruby-red double flowers. Blooms from late May to July.

50c each; **3 for \$1.15**; Doz. \$4.00.



Armeria, Bee's Ruby is an attractive cut-flower.

CAMPANULA CARPATICA (Carpathian Harebell)

Blue Carpet. Especially valuable because they bloom from late June to frost providing low mounds of warm blue for the front of the border. Does not become sprawly like the older type.

60c each; **3 for \$1.50**; Doz. \$5.00.



Blue Carpet Campanula is a tidy edging plant blooming from late June to September.

ANTHEMIS

Moonlight. Very soft yellow, daisy-like flowers are produced in great numbers in early summer. Combine with any colors. The neat plants with feathery gray-green foliage are free from most insect pests, thrive in any soil and do not spread out of bounds.

55c each; **3 for \$1.30**; Doz. \$4.50.

BLEEDING HEART

Dicentra spectabilis. No garden is complete without its plant of this old favorite. Can be left undisturbed for years. The foliage dies down in late summer.

70c each; **3 for \$1.75**; Doz. \$6.00.

ASTER

Frikarti, Wonder of Stafa. One of the finest perennial of all times blooming from early June to late fall. Lavender-blue, daisy-like flowers with golden centers, often 2½" across on 10" to 12" stems. Bushy plants. Thrives in sun or light shade.

60c each; **3 for \$1.50**; Doz. \$5.00.

Harrington's Pink. No lovelier tall—4 to 5 feet—perennial can be imagined. Like the large wild asters that brighten the roadsides in Sept. and Oct.; but this is a soft rosy pink with no trace of magenta and the flowers do not close in the evening.

Each 60c; **3 for \$1.50**; Doz. \$5.00.



Harrington's Pink Aster



Hardy Candytuft with its evergreen foliage and white flowers is attractive all year.

CANDYTUFT (Iberis)

Snowflake. The plants of this new variety are much more compact than the species and the flower clusters two to three times as large. The low mounds of white set off by the shiny evergreen foliage are perfect for the front of flower or shrub borders. Blooms from late April through June. A light shearing will keep the plants compact.

55c each; **3 for \$1.30**; Doz. \$4.50.

COLUMBINE (Aquilegia)

Exhibition Hybrids. These have the longest spurs and the widest color range to be found in hybrid columbines. There are pinks, reds, lavenders, yellows, blues, in the mixture. Blooms in June; 3 ft. tall. Grow best in rather light soils enriched with humus.

50c each; **3 for \$1.15**; Doz. \$4.00.

For seed of *Aquilegia*, see page 49.

CARNATION

Harris' Hardy. Mixed Colors. This is one of the prettiest and most popular of all perennials. The fragrant double and semi-double blossoms range in color from white through light and dark pink, salmon, scarlet and crimson to maroon. Some blossoms are flecked with darker markings. The plants grow 15 to 18" high and often spread to 2' across, producing 75 to 100 blooms. Our northern grown stock is perfectly hardy. We cannot supply separate colors.

60c each; **3 for \$1.50**; Doz. \$5.00.

For seed of *Hardy Carnations*, see page 48.



One plant of Harris' Hardy Carnations.

CANTERBURY BELLS

Cup and Saucer, Variety Mixture. These are among the showiest of the biennials and should be planted in clumps of 3 or more. Pink, lavender, blue and white in the mixture. We cannot supply separate colors.

50c each; **3 for \$1.15**; Doz. \$4.00.

For seed of *Canterbury Bells*, see page 48.

DELPHINIUM

(Hardy Larkspur)

Our plants are grown here at Moreton Farm from seed produced here also—a combination that makes for hardiness not found in much of the stock available now.

THE PACIFIC GIANTS

Here are those towering Delphiniums developed in recent years on the west coast. The florets are enormous, the spikes immense and the colors rich and velvety.

Pacific Giant, Galahad. Robust spikes with the florets placed tightly on them. Pure white which intensifies the colors of the other varieties.

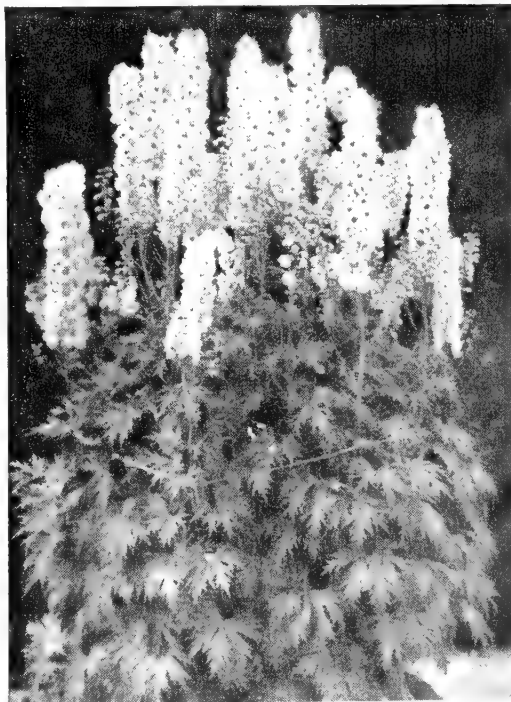
Pacific Giant, Summer Skies. Soft sky-blue with white bee.

Pacific Giant, King Arthur. Rich royal purple with a velvety texture; white bee.

PRICE. Any of the above three colors 65c each; **3 for \$1.75**; Doz. \$6.00.

Pacific Giants, Mixed Colors. A superb mixture containing many bi-colors as well as self colors.

Each 60c; **3 for \$1.50**; Doz. \$5.00.



We grow seed of the *Pacific Giant Delphiniums* here at Moreton Farm.

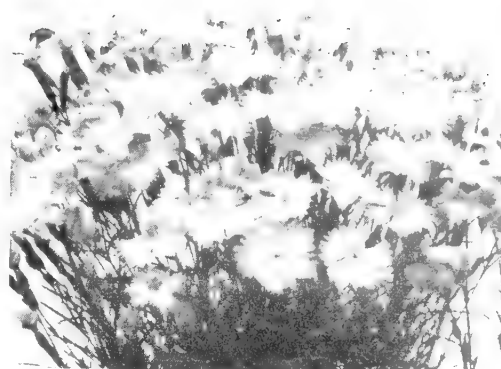
Monarch Hybrids Mixed Colors. If you want sturdy persistent plants with tall spikes of single and double flowers, we can enthusiastically recommend Harris' Monarch Hybrids. Colors range from deep purple to pale blue and include many mauve and blue combinations.

50c each; **3 for \$1.15**; Doz. \$4.00.

For *Delphinium* seed, see page 50.

"I was very much pleased with the expert way in which the perennial plants were packed and the quality of the plants, in my recent order."

Mrs. Hervey F. Law, Syosset, N. Y., 4/30/49



For spicy fragrance in gardens and bouquets, plant *Dianthus*.

DIANTHUS (Hardy Pinks)

Plumarius, Double Mixed. Grandmother called them Spice Pinks because of their spicy fragrance. The colors are reds, pinks and white; the low clumps of blue-green foliage provide interesting contrast all through the year. Bloom in May and June.

50c each; **3 for \$1.15**; Doz. \$4.00.

For *Dianthus* seed, see page 50.

DORONICUM

Mme. Mason. One of the first to bloom appearing with Tulips. Compact plants with long stemmed, very large bright yellow daisy-like flowers. Excellent cut flower.

55c each; **3 for \$1.30**; Doz. \$4.00.

You may order perennial plants in the summer for fall shipment.

FOXGLOVE (Digitalis)

Princess, Pastel Mixture. Grown from our carefully selected seed, there are flowers of apricot, buff, heliotrope and pink shades in the mixture. Clumps of these 4 ft. spikes give character to a perennial planting.

50c each; **3 for \$1.15**; Doz. \$4.00.

For *Foxglove* seed, see page 51.

GAILLARDIA (Blanket Flower)

Dazzler. Long stemmed daisy-like flowers of bright yellow with high mahogany red centers are produced all summer. One of the showiest perennials.

50c each; **3 for \$1.15**; Doz. \$4.00.

For *Gaillardia* seed, see page 51.



The long stems and clear yellow color of *Doronicum* make it an ideal cut flower.

Hardy CHRYSANTHEMUMS



Chrysanthemums offer unlimited possibilities for autumn color in the garden.

The new hardy chrysanthemums have been bred for earliness, hardiness and new form and color so bear little resemblance to the varieties we knew a few years ago. They may be had in bloom from Aug. to Nov. To avoid confusion and duplication, we have selected the finest representatives in the various classes and colors.

Many gardeners with limited space are planting their "mums" in rows in vegetable areas or cold frames and moving the clumps into their gardens when they begin to flower. They are especially effective against a foundation planting of shrubs and evergreens. As cut-flowers they're unsurpassed.

SHIPPED ONLY IN THE SPRING

Chrysanthemums are usually shipped early in May unless we are requested to do otherwise. Since they are shipped separately they may not arrive with other perennials which you have ordered.

PACEMAKERS

Six of the newest varieties which are establishing the standards by which the latest introductions are judged.

PRICE. Each 60c; **Any three \$1.65;** Doz. \$5.50.

AUTUMN GREETINGS. Rich copper and gold make this especially effective in mass plantings. Blooms mid-Sept. 22".

CHIPPEWA. Large rich aster-purple double flowers with incurved petals. Very early flowering with an abundance of bloom. 24 in.

COURAGEOUS. One of the few really red "mums"; a deep glowing ruby. Large flowers, long stems, upright growth; heavy dark green foliage. Mid-Sept.; 28".

PINK RADIANCE. A new pink unlike any introduced thus far. The three inch flowers are an exuberant mass of luminous pink which shades to a soft pink at the yellow centers. Free flowering, medium height, mid-September.

WHITE WONDER. A large white pompon "sport" of the pink Early Wonder. Vigorous growth, abundant bloom; gives character to any planting. Late Sept.; 30".

WYCHWOOD. A new very double sparkling canary yellow slightly deeper near the center. Strong, stiff stems; well formed plant, healthy foliage. Mid-Sept. through Oct.; 22".

TOPNOTCHERS

The following have maintained their supremacy in spite of stiff competition from many newcomers. You can't go wrong when you plant these time-tested varieties.

Price. Each 55c; **Any three \$1.50;** Doz. \$5.00.

AVALANCHE. Beautifully formed double white flowers over 3 in. across. Buds and center of flowers deep cream. Early and very free flowering. 26 in.

CHARLES NYE. Enormous clusters of medium size flowers of a vivid yellow in striking contrast to the rich, dark green foliage. Early Oct. 30".

GLOWING COALS. Bright cherry red made more sparkling because of the orange on the back of the petals. One of the best early "reds." Mid-Sept; 26".

LAVENDER LADY. Silvery lavender flowers 3" or more across are borne in profusion on well branched sprays. Very hardy. Early October.; 30".

MANDALAY. Brilliant bronzy-orange large pompon type; one of the largest bronze pompons. Blooms the third week in Sept.; 26".

SEPTEMBER DAWN. Beautiful, large deep rose-pink; with petals tipped silvery pink. Late Sept.; 22".

HEADLINERS

Here are the varieties which were leaders in the last few years and are still maintaining that position after several years of testing in American gardens.

PRICE. Each 55c; **Any three \$1.50;** Doz. \$5.00.

AUTUMN SONG. A new color in chrysanthemums—wine rose shading to carmine. Blooms early Sept.; 20".

AUTUMN SUNLIGHT. A very early pure golden yellow. The large flowers open in late Aug. and early Sept.; 26".

BURGUNDY. Rich showy amaranth red with cerise overtones. Double 3" to 4" flowers in large clusters on heavy stems. Mid-Sept.; 34".

CHRIS COLUMBUS. An outstanding early ivory white with 2½" double blooms. Buds creamy. Excellent for cutting. 24".

HARBOR LIGHTS. Medium size double blooms rich cream at the edge deepening to warm yellow in the center. Produced in large clusters in late Sept.; 28".

ORIENTAL. Large, loose petalled blooms of warm pink changing to pale pink with deep yellow centers. Late Sept.; 22".

EARLY "CUSHION MUMS"

This is the group which is widely known as "Azalea-mums." The following varieties are very early flowering and provide low mounds of bright color for many weeks.

PRICE. Each 55c; **Any three \$1.50;** Doz. \$5.00.

APRICOT GLOW. Rich apricot-bronze high centered flowers 2½" dia. Plants are symmetrical mounds 18" high and spreading to 3'. Rich green foliage. Blooms from mid-August to killing frost.

NEWMANS YELLOW. A multitude of clear bright yellow medium size blooms from mid-September. One of the showiest.

MAJOR CUSHION. A deep rose pink with gold center which does not look "washed out" with age. Will certainly replace the older pink cushion varieties.

SANTA CLAUS (RED CUSHION). Large bushy plants literally covered with brilliant red double flowers from early September. 20".



Some people call them "Azalea-mums." This is the deep rose Major Cushion which does not fade.

CHRYSANTHEMUM COLLECTIONS

Please order by number

C1-50. One each of the "Pacemakers" (6 plants not labeled), \$3.25.

C2-50. One each of the "Headliners" (6 plants not labeled), \$2.75.

C3-50. One each of the "Topnotchers" (6 plants not labeled), \$2.75.

C4-50. One each of the "Cushion" Mums (4 plants not labeled), \$1.85.

GYPSOPHILA

(Baby's Breath)

Bristol Fairy. Large spreading plants of fine misty texture provide an interesting note to any perennial planting. Hundreds of small double flowers are produced in July and are excellent cut flower material. May be used in "everlasting" bouquets.

70c each; 3 for \$1.75; Doz. \$6.00.

For *Gypsophila* seed, see page 51.

HEMEROCALLIS

(Lemon Lily or Day Lily)

Hyperion. The old orange day lily and lemon lily that still brighten our roadsides in June and July must be quite proud of their new relatives. Hyperion is one of the loveliest of the new hybrids. It is pale canary-yellow, blooms in July and grows 3½ ft. high.

70c each; 3 for \$1.75; Doz. \$6.00.

HEUCHERA

(Coral Bells)

No perennial border is complete without a few clumps of Coral Bells. They bloom all summer providing an abundance of cut flowers and the low mounds of round evergreen leaves are attractive at all times. Extremely hardy. Thrives in semi-shade.

Rosamundi. Warm coral-pink.

Rain of Fire. A showy variety with bright coral-red bells.

Snowflake. A new variety of pure white that is lovely with the deeper colors.

PRICE. Any of the above three Heucheras: 55c each; 3 for \$1.30; Doz. \$4.50.

HOLLYHOCK

Double Mixed. Plants from seed of rose, maroon, red, white, yellow and buff. *Mixed colors only.*

50c each; 3 for \$1.15; Doz. \$4.00.

For *Hollyhock* seed, see page 52.



You are missing a grand pink perennial if you haven't planted *Lythrum, Morden's Pink.*

ORIENTAL IRIS

Like very large orchids these iris are becoming tremendously popular. They are a breathtaking sight in late June and early July when so many perennials are going out of bloom, three or four blooms being produced on the 3½ ft. stalks. They are greatly improved by abundant watering during June and July and like a slightly acid soil.

Gold Bound. Very large double pure white with gold banded center.

Koko-No-Iro. Enormous double flowers of rich violet-purple with the center, smaller petals tipped with violet.

Repsime. A very large double of light blue with wide white margins.

PRICE. Any of the Oriental Iris: 60c each; 3 for \$1.50; Doz. \$5.00.



Give *Oriental Iris* plenty of water in late June and July

LYCHNIS

(Campion or Catchfly)

Viscaria, Double. From the low mounds of attractive foliage there are produced as many as twenty 12" to 18" spikes which are topped with double rosy-red blossoms. Very showy in the front of a border. Blooms May and June.

55c each; 3 for \$1.30; Doz. \$4.50.

LYTHRUM

(Loosestrife)

Morden's Pink. Tall spires of clear warm rosy pink put the new lythrums at the top of the list of perennial flowers. They grow to 3 ft. in height, bloom from late June to September, do well in dry sunny spots or in partial shade and like moist soil, growing even in poorly drained spots. Established plants produce 20 or more flower spikes 30 in. tall.

60c each; 3 for \$1.30; Doz. \$4.50.

MATRICARIA

(Feverfew)

Little Gem. Masses of double white flowers like miniature pompon chrysanthemums are borne on 2 ft. plants throughout most of the summer. Long lasting cut flower.

50c each; 3 for \$1.15; Doz. \$4.00.

For *Matricaria* seed, see page 53.



Photo by Mattie Edwards Hewitt

A few *Peonies* in a perennial border give it an "established" look.

PEONIES

No garden is complete without a few clumps of peonies and no perennial is so easily grown. Our plants are all 3 to 5 eye divisions. All are rated very high by the American Peony Society.

Be sure to plant them shallow, otherwise they may fail to bloom.

Edulis Superba. Large dark pink, very fragrant and one of the earliest. Graceful, loose flat crown when fully open.

\$1.10 each; 3 for \$3.00.

Felix Crousse. Deep rosy red flowers with a deep full center of incurved petals surrounded by broad guard petals.

\$1.10 each; 3 for \$3.00.

Karl Rosenfield. An early midseason red which has no equal. Very large, globular semi-rose type. Extremely vigorous and free flowering.

\$1.10 each; 3 for \$3.00.

Mons. Jules Elie. Lovely, silvery pink. Above the broad reflexed guard petals rises a pyramid of semi-quilled petals. One of the largest and rated best for cut flowers.

\$1.25 each; 3 for \$3.40.

Primevere. Deep creamy yellow guard petals with the center petals a rich sulphur yellow. The large midseason blooms are unusual both in form and color.

\$1.25 each; 3 for \$3.40.

Tournagelle. Pearly white suffused with salmon and LaFrance pink. Late, rose type and a vigorous grower.

\$1.25 each; 3 for \$3.40.

LUPINS

Russell Hybrids Mixed. There is nothing more beautiful than these tall spires of soft colors ranging from pinks to reds, buff to bronze, blue to purple with many bicolors. They grow four to five feet high and bloom in June.

55c each; 3 for \$1.30; Doz. \$4.50.

Illustrated in color on page 41.

For *Lupin* seed, see page 53.

For a Gift That Pleases
Send a Harris Gift Certificate



Plant Phlox for August bloom.

POLEMONIUM (Jacob's Ladder)

Blue Pearl. From mounds of foliage resembling coarse Maiden hair fern, graceful pendulous 12" sprays of pearly blue flowers are produced in April and May. Very effective planted with clumps of tulips. Thrives in sun or partial shade, but needs fairly light soil.

55c each; **3 for \$1.30**; Doz. \$4.50.

PYRETHRUM (Painted Daisy)

Robinson's Hybrids. The largest painted daisies developed thus far. The various shades of pink and red on long stems are showy in the garden and as cut flowers they have no equal.

55c each; **3 for \$1.30**; Doz. \$4.50.

For Pyrethrum seed, see page 60.

PANSIES

Shipped in May only

Dwarf Swiss Giants Mixed Colors. Young, vigorous, well rooted field grown plants from our Test Gardens in which the newest and best stocks available are planted. The plants remain compact, the blooms are enormous and of gorgeous rich, velvety colors.

Do not be disappointed if they are not in bloom when you receive them. The young plants bloom much longer than older plants. \$1.25 Doz.; 25 for \$2.25; 100 for \$8.50 post-paid.

We cannot accept orders for less than a dozen.



For a really striking effect plant both the white and pink Creeping Phlox together.

PHLOX

Decussata (Tall Varieties)

Large well rooted field grown plants.

The one perennial that can be depended upon to provide lots of color in August. No flower has ever taken its place for late summer bloom.

Plant them in any airy place in good garden soil. Keep well watered in late summer. Cut off flower heads before they go to seed.

Blue Boy. The nearest to dark blue of any phlox developed thus far. Of medium height, Blue Boy provides striking contrast with the whites and pinks.

60c each; **3 for \$1.50**; Doz. \$5.00.

Charles Curtis. Brilliant red with overtones of orange scarlet. Dark foliage; medium height. The showiest and huskiest phlox developed to date.

65c each; **3 for \$1.60**; Doz. \$5.50.

Jules Sandeau. Large Tyrian pink florets with purple eyes circled with lighter pink. Vigorous plants with dense, heavy textured foliage. 2 feet tall.

60c each; **3 for \$1.50**; Doz. \$5.00.

Mary Louise. Glistening white with the florets twice as large as in any other variety. Medium height; prolific bloomer.

65c each; **3 for \$1.60**; Doz. \$5.50.

Mia Ruys. Dwarf, many branched plants are mounds of pure white throughout August. The best dwarf white.

60c each; **3 for \$1.50**; Doz. \$5.00.

Mikado. Deep violet purple with a distinct white eye. The 18" to 24" plants are mounds of rich color for 6 weeks.

60c each; **3 for \$1.50**; Doz. \$5.00.

Prime Minister. Tall stately plants with large heads of snow white florets with a red eye.

60c each; **3 for \$1.50**; Doz. \$5.00.

Progress. A magnificent rich lavender-blue with the eye a deeper blue. Very large florets in large heads. Extremely sturdy.

65c each; **3 for \$1.60**; Doz. \$5.50.

Salmon Beauty. Clear salmon-pink with white eye. Decidedly superior to other varieties of this color.

65c each; **3 for \$1.60**; Doz. \$5.50.

Phlox Collections

P-1-50. One each of Salmon Beauty, Mary Louise, Progress, \$1.50.

P-3-50. Three each of Mary Louise, Progress, Salmon Beauty \$4.00.

Illustrated in color on page 41.

P-6-50. One each of 6 different varieties and colors from the above list, our selection—all labeled for \$2.70.

Creeping Phlox Varieties

Emerald Cushion. The best true deep pink with no trace of magenta. Bright shining emerald green foliage which remains green all winter. One of the newest phlox and has, by far, the richest color of any variety.

Subulata alba. This variety spreads into shining evergreen mats which are completely covered with white blooms in early spring. A perfect foil for bright colored, low growing perennials.

PRICE. Either of the creeping phlox; 50c each; **3 for \$1.15**; Doz. \$4.00.

PETUNIA PLANTS

See pages 58 and 59.

ORIENTAL POPPY

Note: Oriental Poppies should be transplanted only in early autumn. All orders received in the spring will be reserved for fall shipment.

By far the showiest of all perennials. Are seen to best advantage against a background of shrubs where they may be left undisturbed for years. Grow in any soil but are best in a rich loam.

Barr's White. Large, pure white with sooty purple blotch at the base of the petals.

Beauty of Livermore. Very rich crimson with black blotch.

Helen Elizabeth. Soft clear pink petals with no basal markings. Very long straight stems.

Mrs. Perry. A pleasing orange-apricot.

Orange Perfection. Flame-red with overtones of orange.

PRICE. Any of the above Oriental Poppies 60c each; **3 for \$1.50**; Doz. \$5.00.

For Oriental Poppy seed, see page 57.



Plant Oriental Poppies for splashes of vivid color in June.

PRIMROSE

(Polyanthus—English Cowslip)

Primula veris, Mixed Colors. These gay border flowers blooming in early spring are easy to grow and increase so rapidly that they should be divided every two years in August. Will grow in sun, but prefer some shade. Our mixture contains shades of yellow, orange, red and combinations of these colors.

50c each; **3 for \$1.15**; Doz. \$4.00.

For Primrose seed, see page 60.



Try Primroses as an edging to a Tulip planting.



Scabiosa provides soft blue flowers with long stems.

SCABIOSA

Caucasica Hybrids. One of the few good "blue" perennials. The large flowers on sturdy stems are a soft lavender produced from June to September. Perfect cut flower blending with all colors.

50c each; **3 for \$1.15**; \$4.00 Doz.
For *Scabiosa* seed, see page 60.

SEDUM

Spectabile, Brilliant. Neat mounds of bright green all summer, this "Live-forever" is capped with flat heads of soft rosy red in August and September. Easy to grow in any situation and very long lived.

55c each; **3 for \$1.30**; Doz. \$4.50.

Sieboldi. Loveliest of all the trailing Sedums. Ideal for hot dry banks or sunny borders. Large clusters of soft pink blooms terminate the 8 inch stems which are clothed in round succulent gray-green leaves which turn brilliant rosy-bronze in autumn. Blooms Aug. to Nov.

55c each; **3 for \$1.30**; Doz. \$4.50.

SWEET WILLIAM

Dwarf Mixed Colors. A border of these charming old fashioned flowers reminds one of a Paisley shawl or oriental tapestry because of the soft blending of warm colors. A "must" for June bloom in the perennial border.

50c each; **3 for \$1.15**; Doz. \$4.00.
For *Sweet William* seed, see page 62.



Veronica, Crater Lake is one of the most satisfactory perennials of recent introduction.

SHASTA DAISY

Esther Reed. A lovely, large *double* white daisy with crested center petals. Produced from June to October on long stems. Beautiful as a cut flower or in the garden.

55c each; **3 for \$1.30**; Doz. \$4.50.

Majestic. Enormous semi-double flowers on long stems. Healthy vigorous grower; very hardy. Blooms from late June until fall. One of the most satisfactory perennials of recent introduction.

55c each; **3 for \$1.30**; Doz. \$4.50.

For *Shasta Daisy* seed, see page 61.



See what a wealth of bloom a few plants of Majestic Shasta Daisy provide.

SALVIA PLANTS

See page 60.



A border of dwarf Sweet William is a "joy to behold."

VERONICA (Speedwell)

Crater Lake. A new veronica which is a marvelous shade of cool deep blue. Grows 20" high and blooms from early June to mid-July. Good in sun or partial shade.

65c each; **3 for \$1.75**; Doz. \$6.00.

Longifolia Subsessilis. The deep blue spires of this veronica grow 2 feet tall and bloom from July to Sept. One of the finest blue perennials giving accent to any planting or bouquet.

60c each; **3 for \$1.50**; Doz. \$5.00.



Shasta Daisy, Esther Reed blooms all summer.

SNAPDRAGON PLANTS

See page 61.

TROLLIUS

Europaeus Hybrids. Flowers like large double buttercups in shades of orange and yellow. Thrive in damp, shady spots. May until August; 2 ft. tall.

55c each; **3 for \$1.30**; Doz. \$4.50.

VIOLAS and VIOLETS

Jersey Gem Viola. Ours is a really perennial strain of this lovely viola. Flowers are like purple pansies but a little smaller. Blooms from early spring until late fall.

55c each; **3 for \$1.30**; Doz. \$4.50.

Purple Glory Viola. The blooms are a deep warm velvety purple, very fragrant and average over 2 in. across. Plants are sturdy and truly perennial. Blooms continuously from spring, through the summer and on into November.

60c each; **3 for \$1.50**; Doz. \$5.00.

Royal Robe Violet. This new large fragrant violet blooms in June and again in the early fall. Plants are quite hardy requiring only a light mulch of leaves after the ground freezes. The rich violet colored blooms open flat like a pansy.

60c each; **3 for \$1.50**; Doz. \$5.00.



Royal Robe Violet may be picked with long stems like this.

Harris' CHOICE ROSES

PLEASE READ CAREFULLY BEFORE ORDERING

The rose hybridizers are doing an outstanding job of producing new varieties of roses. Not only are they breeding for beauty in color and form of flowers, but for sturdiness in plants and resistance to disease. Quality of stock varies considerably. Since it has been our experience that Northern grown plants give the best results in the Northeastern states, we offer only 2 year No. 1 grade Northern grown stock.

The following list contains outstanding representatives of the hundreds of varieties available today.

All prices include packing and carrying charges prepaid to you.

We ship in April only.

Planting directions in each shipment.

No plants sent C.O.D.

No plants sent west of Illinois or south of Virginia.

Please indicate on your order whether we may substitute varieties of similar color for the ones you have ordered.

WE SHIP ONLY 2 YEAR NO. 1 GRADE ROSES

EVERBLOOMING HARDY HYBRID TEAS

These are the roses that produce a large crop of flowers in June, some throughout the summer and another burst of blooms in the cool fall weather. These latter often surpass the June blossoms in size and color.

APPLAUSE. (Patent No. 829)—Dazzling light red changing to almost a deep pink when open. A vigorous, tall, free branching plant which produces abundant bloom; large leathery leaves resistant to mildew; pleasing fragrance.

Each \$2.00; 3 for \$5.50.

CRIMSON GLORY. (Patent No. 105)—Vivid crimson shading to oxblood-red; delightfully fragrant; compact, freely branching, well shaped plant. Voted the best red and most popular rose in any color.

Each \$1.50; 3 for \$4.20.

ECLIPSE. (Patent No. 172)—Very long tapering clear yellow buds opening into brilliant golden yellow blooms. Mildly fragrant. Vigorous, disease resistant plants, ranking among the "Ten Best."

Each \$1.45; 3 for \$4.00.

ETOILE DE HOLLAND. An old timer with large velvety crimson flower that holds its own with newer varieties because of its good color, rich fragrance and sturdy plants.

Each \$1.35; 3 for \$3.75.

FRAU KARL DRUSCHKI. The white American Beauty. Immense size, fully double, perfect form. Extremely hardy and vigorous.

Each \$1.35; 3 for \$3.75.

MARY MARGARET McBRIDE. (Patent No. 537)—Deep coral pink with gold at base of petals. Large, double, high centered perfectly formed blooms which keep their color even in the summer.

Each \$1.50; 3 for \$4.20.

MIRANDY. (Patent No. 632)—A first place winner in 1945. Large long pointed buds are a deep rich dark red with black shadings. Huge 50 petaled flowers of deepest red are long lasting and delightfully fragrant. Blooms almost continuously.

Each \$1.50; 3 for \$4.20.

MRS. SAM McGREDY. Scarlet-orange changing to copper as the flowers mature. Delicate fragrance. Branching plants with red canes and beautiful bronzy foliage.

Each \$1.35; 3 for \$3.75.

SHOW GIRL. (Patent No. 646)—Magnificent long tapering perfectly formed vivid deep pink buds on long stems. Opens to a lighter but always a rich pink. Flowers are long lasting, the plants strong growing with heavy canes.

Each \$1.50; 3 for \$4.20.

NARZISSE. Full flowers of great size are a soft maize-yellow. Lovely buds; slightly scented. Vigorous erect grower with leathery foliage; a real aristocrat.

Each \$1.35; 3 for \$3.75.

PEACE. (Patent No. 591)—One of the most sensational roses ever to have been developed. The large yellow buds are picoted with warm pink and open to glorious 5 inch blooms of creamy white sculptured petals with edges of pink which deepen as the bloom matures. The very high pointed center is a tawny yellow. Massive disease resistant plants with erect canes. Sturdy stems with broad necks to support the large flowers.

Each \$2.00; 3 for \$5.50.

THE DOCTOR. Large long-pointed buds of sparkling pink. Immense open flowers are silvery pink with satin texture. Very fragrant.

Each \$1.35; 3 for \$3.75.

CLIMBING ROSES

Large-flowered Climbers, unlike the old Rambler roses, produce their flowers on the old wood so only very heavy canes should be pruned out. The foliage is resistant to mildew; the blooms are large and produced in clusters on long many-branched stems.

NEW DAWN. Blush-pink. The everblooming Dr. Van Fleet. Produces large clusters of perfectly formed blooms on long stems in June and continues to produce some bloom throughout the summer and fall—Very vigorous with glossy foliage and husky canes.

Each \$1.50; 3 for \$4.20.

PAUL'S SCARLET. Brilliant scarlet semi-double blooms produced in large many-branched clusters. Easily grown and the showiest of all climbers.

Each \$1.35; 3 for \$3.75.

SILVER MOON. Very large, single creamy white blooms with showy yellow stamens are shown to advantage against the very shiny dark green leaves. One of the most popular climbers ever developed.

Each \$1.35; 3 for \$3.75.



Roses are the queen of garden flowers.

OUTSTANDING FLORIBUNDA ROSES

Floribunda is the name given to a new class of roses developed from the old Polyantha class. They make a compact shrubby growth, bloom over most of the growing season and produce single to double flowers in large clusters. They are vigorous, easy to grow, and may be used in mass plantings, among evergreens and shrubs in foundation plantings or in beds and borders. They hold up very well as cut flowers.

CHATTER. (Patent No. 739)—The unfading bright crimson $2\frac{1}{2}$ " to 3" blooms completely cover the 18" plants for two to three weeks. Unequalled for the mass of color they produce and the velvety texture of the petals—Plants very hardy and resistant to disease.

Each \$1.40; 3 for \$3.85.

GOLDILOCKS. (Patent No. 672)—The only true golden yellow Floribunda. The buds are ovoid, resembling miniature Hybrid Teas in form, and rich golden yellow in color. Flowers are cupped in the early stages and gradually open to $3\frac{1}{2}$ inches across. The firm petals number 45 on most buds. Dense, spreading growth to $2\frac{1}{2}$ feet.

Each \$1.50; 3 for \$4.20.

PINOCCHIO. (Patent No. 484)—The pointed salmon buds flushed with gold at the base open to the soft clear pink of Sweetheart roses. Always in bloom with hundreds of flowers covering the extremely hardy plants. The long lasting, fragrant buds provide ideal material for cut flowers. 20 to 24 inches tall.

Each \$1.40; 3 for \$3.85.

ROSE COLLECTION

R5-50 One each of Etoile de Holland, red; Frau Karl Druschki, white; Mrs. Sam McGredy, scarlet-orange; Narzisse, yellow; The Doctor, pink. These five hybrid tea roses for \$5.50 postpaid.

Harris' DAHLIAS

Dahlias will not be shipped until danger of freezing in transit is past.

Explanation of Symbols: F.D. (Formal Decorative) I.D. (Informal Decorative) S.C. (Semi-Cactus).

THE NEWEST LARGE FLOWERING DAHLIAS

Plant these five Dahlias and you will have all the good gardeners in your community "green with envy." They have been winning prizes wherever they were exhibited.

COMMANDO. (F.D.) A lovely dark lavender color which is most unusual. Large flowers, healthy bushes with heavy foliage.

D-DAY. (F.D.) Beautiful large light pink produced on long stems. One of the choicest in this class. Holds up well when cut. Plants vigorous and medium to tall.

EDGAR GUEST. (S.C.) Large ball-shaped semi-cactus of a vivid yellow color—one of the most sparkling of recent introduction.

FLORISTS' BEAUTY. (F.D.) Most striking is this large brilliant red dahlia with the petals tipped with white. Medium height.

KENTUCKY SPORTSMAN. (I.D.) Center petals are canary yellow; outer petals orange with rose suffusion on the reverse. Each petal is evenly tipped pure white. Like nothing you have seen before.

PRICE of above five varieties: Each \$1.15; Any three \$3.25.

CHARMING POMPON DAHLIAS

AMBER QUEEN. Clear amber shaded apricot.

BOBBY. Little ball-shaped flowers of a deep plum color borne freely on long stems.

MILLER'S RED. Brilliant scarlet that is showy in the garden or as a cut flower.

MORNING MIST. White ground heavily shaded lavender at the center and bordered with pale lavender. Very long stems.

YELLOW GEM. Clear canary yellow of fine form.

PRICE of above 5 varieties: Each 45c; Any three \$1.25.

"Yesterday we received the lily bulbs, Centifolium Hybrids. Never planted finer bulbs. Have been buying seeds for 30 years and there are none to be had that are any better."

E. B. Hawkins, Montgomery, N. Y., 4/12/48



SELECTED LARGE-FLOWERING DAHLIAS

AVALON (F.D.) Clear sulphur yellow blooms 7" in diameter. Long stems and excellent quality for cutting.

JERSEY'S BEAUTY. (F.D.) One of the finest true salmon pink formal decorative dahlias ever introduced. Soft warm pink with a silvery sheen. Excellent cut flower.

LE TOREODOR. (F.D.) Glowing deep red of medium size. Strong stems; medium height.

MRS. I. DE VER WARNER. (F.D.) Bright lilac-rose. An old-timer which still leads the field in this color and class. Excellent growth; profuse bloom.

WATCHUNG GIANT. (I.D.) Deep amber yellow suffused with cadmium orange. Especially easy to grow. Blooms profusely. Plants 6 ft.

PRICE of above five varieties: Each 60c; Any three \$1.65.

"I really like your seeds and plants. You should see the beautiful Columbine flowers we had this year from Harris Seeds planted in Spring of 1948."

Steven L. Stapauls, Hollenberg, Kansas, 6/26/49



You will never be without Tuberosus Begonias once you have planted them.



Plant all types of Dahlias for arrangements like this.

Newest Dahlia Collection

D3-50—One each of the five Newest Dahlias. \$5.25.

Selected Large Flowering Collection

D1-50—One each of the five Selected Large Flowering varieties \$2.50.

Pompon Collection

D2-50—One each of the five Pompon Dahlias \$1.95.

TUBEROUS BEGONIAS LARGE HEALTHY BULBS

Tuberosus begonias are not shipped until danger of freezing in transit is past. If you want them earlier, please indicate this on your order.

GIANT CAMELLIA-FLOWERED TYPE. No one who has successfully grown these showy flowers is ever without a planting of them. The fact that they do best in a partially shaded place recommends their use especially to city gardeners who have the problem of shade. Give them fairly rich soil a reasonable amount of moisture and protection from strong winds and you will be rewarded with glorious color until frost. Ideal for shady window boxes.

Since they are not hardy, they should not be planted outdoors until all danger of frost is past. If the plants are brought into a cool cellar in the fall and dried off gradually, the bulbs can be planted out the following spring.

Colors: **White, Pink, Salmon, Yellow, Orange, Red.**

Mixed Colors. (Our selection from the 6 colors listed)

PRICE: 3 for \$1.10; 12 for \$3.50; 100 for \$26.00 (25 at 100¢ paid.

Harris' GLADIOLUS

PLEASE READ CAREFULLY

All of our bulbs are first size and free from disease and thrips.

Gladiolus on early seed orders may be sent separately at a later date.

All bulbs except in 500 and 1000 lots, are sent postpaid.

Planting directions sent with each order.

From the thousands of gladiolus varieties being offered today, we have picked those which we consider the very finest in their class. In each group you will find the whole range of colors from white to deepest reds. Most of them are consistent prize winners at shows. They make a brilliant display in the garden during August and September and there are no finer flowers for cutting.

Gladiolus Thrips

These tiny insects have become serious pests in many areas causing deformed flowers and blighted leaves. Although our bulbs are absolutely free of thrips your plants may become infected during the summer. They can, however, be controlled by weekly spraying. **With each order we send complete instructions for controlling thrip.**

THE CONNOISSEURS' TEN

Here are the new "Glads" that are taking the prizes at all the Shows. They are leaders in their color class and to date no finer varieties have been produced.

BURMA. The finest very deep rose with wide open heavily ruffled blooms. After the first flower opens practically all buds show color. Early flowering.

Each 20c; 3 for 50c; Doz. \$2.00; 25 for \$3.57.

COVER GIRL. A giant medium pink, opening 10-12 well placed florets on a 5½-foot spike. A fine exhibition variety because of its ability to open a large number of blooms on a very long flower head.

Each 25c; 3 for 65c; Doz. \$2.50; 25 for \$4.75.

DAISY MAE. Light orange-pink with rosy-violet throat; slightly ruffled. Vigorous and tall growing.

Each 25c; 3 for 65c; Doz. \$2.50; 25 for \$4.75.

DIEPPE. Vivid orange-scarlet ruffled florets are often 5½" wide. Tall strong spikes.

Each 25c; 3 for 65c; Doz. \$2.50; 25 for \$4.75.

ELIZABETH THE QUEEN. Finest ruffled lavender. Darker veining. Placement of florets is perfect.

Each 15c; 3 for 40c; Doz. \$1.50; 25 for \$2.75.

GOLDEN ARROW. Pure pastel yellow with no greenish cast or throat markings. One of the most beautiful yellows and a vigorous grower.

Each 20c; 3 for 50c; Doz. \$2.00; 25 for \$3.75.

HAWKEYE RED. Brilliant orange-red with brownish-red throat markings. A sport of Vagabond Prince it is even a better grower. Florets good size and well placed.

Each 25c; 3 for 65c; Doz. \$2.50; 25 for \$4.75.

ORANGE GOLD. One of the largest and best real orange Glads. Large open well placed blooms. Strong healthy growth.

Each 25c; 3 for 65c; Doz. \$2.50; 25 for \$4.75.

R.B. Huge rusty golden-brown tones on an old-rose base; a unique color which blends well with yellow, orange and rose. No other quite like it.

Each 15c; 3 for 40c; Doz. \$1.50; 25 for \$2.75.

SILVER WINGS. Similar to Leading Lady but even whiter and more wide open. Slightly ruffled florets are well placed on the long stems.

Each 30c; 3 for 80c; Doz. \$3.00; 25 for \$5.75.

THE BLUE RIBBON TWELVE

BIG TOP. A huge light pink with carmen feathering. Seven immense florets are open at one time on the tall spikes.

BLACK OPAL. Tops the list of dark reds. Rich maroon red overlaid with a black velvety sheen.

DR. WHITELEY. A clear apricot-buff enlivened with a golden throat. The best in its class.

FAIR ANGEL. Large creamy-white with beautifully ruffled florets. A good grower of medium height.

LAVENDER QUEEN. Deep lavender-mauve that is most appealing. Very strong grower.

PANDORA. Clear soft geranium-pink with pale rosy-red feathering on the two lower petals. 8 to 10 large blooms perfectly placed on the spike.

PRICE: 3 of any one variety 35c; 12 of any one variety \$1.25; 100 of any one variety \$9.00 postpaid.

LEADING LADY. Exceedingly popular creamy white with canary yellow throat. A sport of Picardy.

PICARDY. Apricot or shrimp-pink. The standard by which all gladiolus are judged.

SPOTLIGHT. Very aptly named. Large florets of deep yellow with a showy red spot in the throat. Spikes are tall and straight.

VAGABOND PRINCE. Glowing mahogany with a garnet shield in the throat. Very rich looking.

VALERIE. Clear red with a silky sheen. It shades a bit darker towards the center and has a faint white line on the lower petals. Opens beautifully and keeps well.

VULCAN. A reddish violet-purple which is most unusual and attractive. Florets slightly ruffled and of good size.



If you follow our directions enclosed with each order, you can grow "Glads" like this.

CONNOISSEURS' TEN MIXTURES

Order by number, please.

G-10C-50 One bulb each of the Connoisseurs' Ten varieties. . . . 10 for \$1.75

G-20C-50 Two bulbs each of the Connoisseurs' Ten Varieties. . . . 20 for \$3.25

G-50C-50 Five bulbs each of the Connoisseurs' Ten Varieties. . . . 50 for \$7.75

Not separately labeled

BLUE RIBBON MIXTURES

Order by number, please.

G-12BR-50 One bulb each of the 12 Blue Ribbon varieties. . . . 12 for \$1.10

G-24BR-50 Two bulbs each of the 12 Blue Ribbon varieties. . . . 24 for \$2.00

G-96BR-50 Eight bulbs each of the 12 Blue Ribbon varieties. . . . 96 for \$7.50

Not separately labeled

HARRIS' RAINBOW MIXTURE

A mixture of named varieties, all of them large flowered. There are at least 30 colors in this mixture. It should not be confused with cheaper mixtures which contain undesirable varieties for which there is little demand.

PRICE: 12 for \$1.00; 25 for \$1.80; 100 for \$6.50; postpaid. 1,000 for \$60.00 not prepaid. (500 at the 1,000 rate.)

Harris' HARDY GARDEN LILIES



The Pink Orchid Lily
is one of the most beautiful of all lilies.

PINK ORCHID LILY

Shipped in April and early May only.

L. speciosum rubrum. Gorgeous, deep rosy red reflexed petals speckled with a deeper rose blend with the long protruding chocolate brown stamens. You have seen the individual florets used like orchids in corsages. This is the deepest pink variety. Grows 4 to 5 feet high and blooms in August producing dozens of blooms once the bulbs become established. Each \$1.00; 3 for \$2.75; Doz. \$10.00.

"I have a lily I bought from you two years ago and which has nine good healthy buds on two stalks. It is the talk of the neighborhood."

C. H. Bollis, Sharon, Mass., 6/21/49



Plant the new Cascade Madonna Lily this fall.

Please note the shipping dates for each of the varieties listed.

If orders are received too late for spring shipment, they will be held until late fall.

Planting directions are included with each order.

Because they are adaptable to so many locations, lilies are becoming increasingly popular in small as well as large gardens.

Now that the hybridizers have turned their attention to lilies, things are happening which never before seemed possible. If you have had disappointing results with lilies in the past, we urge you to try some of the new ones. They have been bred not only for beauty, but for hardiness and resistance to disease.

All the varieties we list are easily grown; all, except Madonnas, are stem-rooting, producing roots on an underground stem, so should be planted 6 in. or more below the surface of the soil. Madonnas should be planted with only an inch or two of soil over the top of the bulb.



Henryi Lily blooms in August.

HENRYI LILY

Shipped in April and early May only.

L. henryi. Flowers of this popular lily are a rich orange with reflexed petals spotted with brown and the stamens long and showy. One of the most vigorous and easily grown. The bulbs become well established in several years after which they may reach a height of 6 to 8 feet and produce up to 20 blooms. Flowers in August.

Each 50c; 3 for \$1.35; Doz. \$5.00.

CASCADE MADONNA LILY

Shipped in early September only.

L. Candidum, Cascade Strain. Hybridizers in many parts of the world have been working on this oldest of all cultivated lilies. The result is a Madonna Lily with larger flowers of better form and texture than existing strains. The stems are taller and the flowering date more uniform. Best of all the Cascade strain is resistant to botrytis blight which has always plagued this variety.

This is the lily about which you may have read in the garden magazines last fall. We urge you to plant a few of them next August.

Each 75c; 3 for \$2.10; Doz. \$7.50.

CENTIFOLIUM HYBRIDS

("Glorified Regal Lily")

Shipped in April and early May or late October.

Immense trumpets white on the inside, the outside varying from emerald green through tints of pink to brownish purple. Very fragrant; very hardy; grow 6 to 8 feet high; bloom in July and August. Abundant foliage, hence the name Centi-folium.

Each 55c; 3 for \$1.55; Doz. \$5.50.

REGAL LILY

Shipped in April and early May or late October.

L. regelianum. Since its introduction from China years ago, Regal Lilies have deservedly become one of the most popular. Large white trumpet with the outside of the petals flushed a deep rosy lavender. One of the easiest to grow increasing in size and beauty through the years. Blooms in July. Height 4 to 6 ft.

Each 45c; 3 for \$1.25; Doz. \$4.50.

MADONNA LILY

Shipped in early September only.

L. Candidum. The most popular lily grown; known also as St. Josephs and Resurrection Lily. Blooms in late June with Delphiniums and other tall perennials with which it combines beautifully. The medium size, pure white wide open trumpets with showy yellow stamens are produced in many flowered panicles over a long period. Very fragrant.

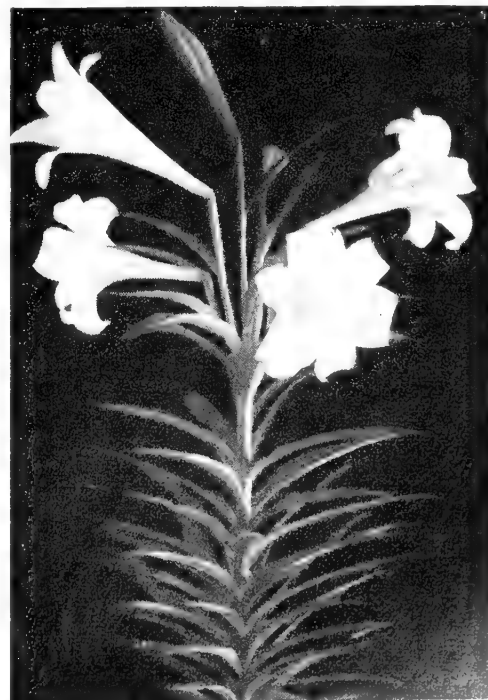
Each 50c; 3 for \$1.35; Doz. \$5.00.

HARDY EASTER LILY

Shipped in April and early May or late October.

Lilium Estate. The flowers of this sensational new lily are large, fragrant and pure white, just like the florists' Easter Lilies but unlike them **they are hardy** and can be grown outdoors. Grows 2½ to 3 feet tall; blooms in August. Plant them 6 to 8 inches deep. Be the first to have them in your garden.

Each 95c; 3 for \$2.65; Doz. \$9.50.



Everyone is most enthusiastic about the new Hardy Easter Lily.

HARRIS' VEGETABLE PLANTS AND ROOTS

Please Read Before Ordering

Ordering Plants: Plants and nursery stock may be ordered anytime, either with your seed order or separately. We will ship as soon as ready or at the proper time to set out. Early orders are given preference in shipping so we suggest you let us know your requirements just as early as possible.

If plants are wanted on specific dates, we will do our best to meet them. In growing and handling plants we are dependent on weather and other factors we can't control, so if you do not get them just on time, please be sure we are doing everything we can to get them shipped to you.

Special Instructions: If you have any special instructions, such as dates or different addresses for plants, please order them separately and mark the instructions clearly on that part of your order sheet.

Shipping Area: We can ship plants and nursery stock only east of the Mississippi and north of Virginia, because of state quarantine

regulations and shipping difficulties. We cannot ship plants into Canada.

Shipping Charges: We pay postage or express in this shipping area on all items, except where quoted "Not paid." Plants quoted "not paid" are usually sent by **express collect**. Please give your nearest **express office**. If you want them by mail, send extra postage with your order. See rates on inside front cover.

No C.O.D.'s—Plants, nursery stock, etc., will not be sent C.O.D.

Arrival in good condition guaranteed: Our plants are carefully packed and shipped promptly but if they are delayed on the road, or if for any other reason they do not arrive in good condition, please notify us at once and replacement or proper adjustment will be made. We cannot be responsible for plants living after they are set out as that depends on planting conditions, soil and weather, over which we have no control. Prompt notification will help us serve you better.

PARCEL POST SPECIAL HANDLING for Vegetable Plants

Plant shipments marked "**Special Handling**" are usually sent through more quickly by the Post Office. An extra fee must be paid for each shipment to go by this method, so if your plants are to be shipped at different times be sure to include enough extra postage for each mailing.

The extra amounts to be paid are approximately as follows: Vegetable plants, except potted plants; 1 or 2 doz. 15c extra; 50 or 100 plants, 20c. Potted plants, 25c for any quantity on which we pay transportation. (Above rates apply on vegetable plants only, and not on other plants, roots, etc., or nursery stock listed below.)

VEGETABLE PLANTS

BROCCOLI

Early Transplanted Plants. Ready about **April 25th to May 15th.**

These are carefully grown in our greenhouses and are valuable for getting early crops of Broccoli. **Italian Green Sprouting** only.

Doz. 55c; 2 Doz. 90c; 100 for \$3.00 postpaid.

CABBAGE

Early Transplanted Plants. Ready about **April 15 to May 15.** We

sow the seed for these plants very early in the greenhouse, and transplant them carefully. When large enough they are set out in the cold frames to harden them so that they will stand considerable frost. We offer only **Golden Acre Special**, the finest early cabbage.

Doz. 50c; 2 Doz. 85c; 100 for \$2.75, postpaid. Not paid: 500 for \$6.50, 1000 for \$12.00. (Weight 500—14 lbs., 1,000—25 lbs.)

CAULIFLOWER

Early Transplanted Plants. Ready about **April 25 to May 15.** These

are started in the greenhouse like the early cabbage, and are also transplanted carefully. Cauliflower plants, however, are only slightly hardened to make them ship well, but not so much as to check the growth. **Snowball, Perfected Strain** only, by far the best variety. Doz. 55c; 2 Doz. 90c; 100 for \$3.00 postpaid. Not paid: 500 for \$8.00; 1000 for \$15.00. (Weight 500—14 lbs., 1,000—25 lbs.)

CELERY

Greenhouse Grown Plants. Ready about **May 1st to May 20th.**

Sturdy plants started early in the greenhouse, and transplanted to make an even, vigorous growth. **Cornell 19** (yellow) and **Summer Pascal** (green). 50 for \$1.40; 100 for \$2.50 postpaid.



Pepper plants growing in one of our new greenhouses.

EGG PLANT

Potted Plants. Generally available about **May 20th and later.** As

these plants are easily injured in transplanting we raise them in No. 2½ Fertile Pots (see page 83) and ship them pot and all, ready to be set directly in the garden. **Black Beauty** only. (We cannot supply less than 12 plants.)

Doz. \$1.80; 2 Doz. \$3.35; 50 for \$6.00 postpaid. Not paid: 100 for \$9.00. (Weight 100—50 lbs.)

MUSKMELON PLANTS

Potted Plants. Generally available about **June 5th and later.** (We do not recommend setting out melons until the weather is really warm, as they are severely checked by cold nights.)

Stocky plants, grown in our No. 2½ Fertile Pots, and shipped, pot and all, in our special cartons. When you receive them, the pots are soft and resemble earth and are ready to be set right out in the garden, so that the plants are not checked.

Note: Our melon plant cartons hold just *twelve* (12) plants, so we cannot send less than one dozen. We can send six of one variety and six of another.

Varieties: Delicious, Iroquois, Bender's Surprise.

Doz. \$1.75; 2 Doz. (1 or 2 varieties) \$3.25; 50 for \$5.75 prepaid. Not paid: 100 for \$8.50. (Weight 100—50 lbs.) *Not sent beyond the 4th Zone.*

WATERMELON PLANTS

Potted Plants. Generally available about **June 5th and later.** (These plants do not grow well until the weather is warm, so we do not ship them early.)

These plants are grown in 2½ in. **Plant Bands**, which we have found the best for watermelons. They contain more soil, giving a larger root system and a better growth. The bands may be removed or not in setting out—either way they are very successful.

Note: Our watermelon cartons hold just *ten* (10) plants, so we can ship only in multiples of ten. (Weight 100—75 lbs.)

Honey Cream: 10 plants \$1.70; 20 plants \$3.15; 50 plants \$6.50 postpaid. Not paid: 100 for \$10.00. Not sent beyond the 4th zone.

Northland Hybrid: 10 plants \$2.10; 20 plants \$3.80; 50 plants \$7.75 postpaid. Not paid: 100 for \$12.50. Not sent beyond the 4th zone.

ONION PLANTS

Sweet Spanish, Utah Strain. Texas grown plants generally available **April 10th to May 15th.** Sold on the basis of bunches only. Please see full information on page 29 and inside back cover.

Two bunches \$1.00; 5 bunches \$1.95; 10 bunches \$3.25 postpaid. Not paid: Full crate (60 bunches) \$9.50.

TAKE-HOLD STARTER SOLUTION—Gives plants a quicker, better start in transplanting, makes them ripen earlier. See page 81.

PEPPER PLANTS

Transplanted Plants. Generally available about **May 15th and later.** Strong, stocky plants carefully grown and properly hardened before shipment. We offer the following popular varieties: **Harris' Wonder, Harris' King of the North, Pennwonder, Harris' Earliest and Hot Portugal.**

Doz. 85c; 2 Doz. (1 or 2 varieties) \$1.40; 50 for \$2.15; 100 for \$3.75 postpaid. Not Paid: 500 for \$9.00; 1,000 for \$17.00. (Weight 500-14 lbs., 1,000-25 lbs.)

Untransplanted Plants or Seedlings. Ready **April 15 to May 10.**

These small plants are grown directly in the flats where the seed was sown, and are not ready to set outdoors. They should be transplanted into boxes or cold frames when received and allowed to grow and harden for 2 or 3 weeks before setting out in the open ground. Same varieties as listed at left. Not less than 25 plants of a variety sold.

100 for 90c; 500 for \$3.25; 1,000 for \$5.50 transportation paid.

TOMATO PLANTS

Potted Plants. Generally available about **May 15th and later.** Large, stocky plants, grown and shipped in No. 2½ Fertile Pots. (See page 83.) When you receive them, the pots are soft and resemble earth, but they are there, and should be set out with the plants, the top of pot 2 in. below the surface. The roots grow right through and are not disturbed.

Varieties: **Victor, Valiant, John Baer, Bonny Best and Rutgers.** Because of the special shipping container, we cannot send less than 12 plants.

Doz. \$1.75; 2 Doz. (1 or 2 varieties) \$3.25; 50 for \$5.75 prepaid. Not paid: 100 for \$8.50. (Weight 100—50 lbs.)

Early Hybrid potted plants Doz. \$2.10; 2 Doz. \$3.75; 50 for \$7.25 postpaid. Not paid 100 for \$11.50.

Transplanted Plants. Generally available about **May 15th and later.**

We give our plants much more space than most tomato plant growers, and this makes them stronger and more stocky. They are well hardened in cold frames before shipment. Varieties: **Victor, Valiant, John Baer, Bonny Best, Longred, Stokesdale and Rutgers.**

Doz. 80c; 2 Doz. \$1.35; 50 for \$2.00; 100 for \$3.65 postpaid. Not paid: 500 for \$8.50; 1000 for \$16.00. (Weight 500—18 lbs., 1,000—30 lbs.)

Untransplanted Plants or Seedlings. Generally available from **April 10 to May 10** (order early to get shipment when desired).

These small plants are grown directly in the flat where the seed was sown and are not ready to set outdoors. They should be transplanted in frames or boxes and grown for two weeks or more before setting out in the field. Varieties: **Victor, Valiant, John Baer, Longred, Stokesdale and Rutgers.**

100 for 90c; 500 for \$3.00; 1,000 for \$5.00 transportation paid. *In ordering be sure to specify the date wanted.*

OTHER PLANTS AND ROOTS

ASPARAGUS ROOTS

Mary Washington. By far the best variety. It is rust resistant, large and vigorous, producing thick stalks of the choicest quality. For full information see page 7.

We specialize in well-grown, freshly dug roots of good size, carefully sorted and bunched. 50 to 100 roots will supply plenty of asparagus for a family. Set out 1½ to 2 ft. apart in rows 4 ft. apart.

One year roots: 25 for \$1.25; 50 for \$2.00; 100 for \$3.50 transportation paid. Not paid: 500 roots \$9.50; 1,000 roots \$18.00. (Weight 500—35 lbs., 1000—70 lbs.)

Two year roots: 25 for \$1.40; 50 for \$2.25; 100 for \$3.95; transportation paid. Not paid: 500 for \$12.00; 1000 roots \$23.00. (Weight 500—50 lbs.; 1000—100 lbs.)

RHUBARB ROOTS

Easy to grow and delicious to eat. Set out the root divisions 4 ft. apart each way, with the crowns two inches below the surface. Manure or fertilizer worked into the soil around them is beneficial. Some stalks may be used the first summer from roots set in the spring.

VALENTINE (New). Long thick stalks, deep red outside and bright red all the way through characterize the new Valentine. Sauces and pies made from it are a beautiful rich crimson, sweet and fine-flavored. Excellent for home and market and adapted for **freezing.** Plants large, vigorous, heavy-yielding.

Choice root divisions: 90c each; 3 for \$2.40; 10 for \$7.25 postpaid.

MACDONALD. Still the finest rhubarb in the opinion of many growers. The stalks are very large, bright crimson, tender and of unsurpassed flavor. The skin is so thin that peeling is unnecessary. When cooked, MacDonald has a pleasing, rich pink color and we find it of very fine quality. The strong robust plants will last many years and produce big crops. (Weight about 1½ lbs. each.) 75c each; 3 for \$1.95; 10 for \$5.75 postpaid. Not paid: 25 for \$9.50; 100 for \$35.00.

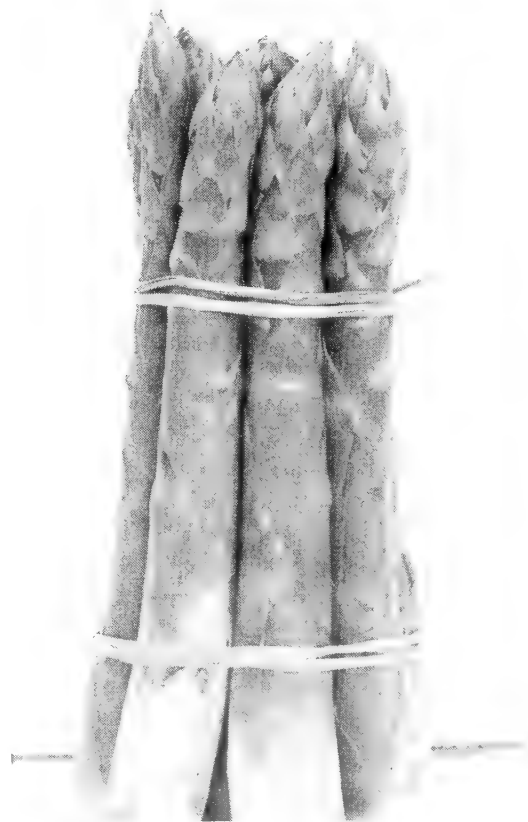


MacDonald Rhubarb

HORSE-RADISH SETS

Very easy to grow. Plant the sets (small lengths of roots) early in the spring about 18 in. apart in 3 ft. rows, putting the pointed end down and the top 2 in. below soil level.

NEW WHITE HOT. Introduced by us and much superior to ordinary horse-radish. It is hotter and holds its color better after grinding. This variety is highly vigorous and will yield well. Doz. 90c; 50 for \$1.85; 100 for \$3.25; 500 for \$9.00; 1,000 for \$17.00 postpaid.



No Asparagus you buy can match the quality of stalks fresh cut from your own garden.

HERB PLANTS

SAGE—Holt's Mammoth Broad Leaf. The best sage; it is a true perennial, and produces a heavy yield of leaves. These are very fine sturdy potted plants.

3 plants \$1.15; Doz. \$4.00 transportation paid.

CHIVES. Attractive small perennial plant that can be grown almost anywhere. The green tops have a mild onion-like flavor and are used for flavoring soups, sauces, and meats, and also in salad. 3 Clumps \$1.00; Doz. \$3.25 transportation paid.

STRAWBERRY PLANTS



Streamliner—Two crops a year of large delicious berries.

PREMIER. Very Early—Enormous Crops. Premier is still the most reliable and productive early strawberry, and probably at least 80% of all the berries grown in the East are now Premiers. The plants are strong, healthy and extremely prolific. The blooms are frost resistant, and the berries ripen very early and have a long picking season. They are medium to large, deep bright red all over and the quality is fine. Firm, handsome, and well-shaped. Premier is always in great demand on markets and roadside stands, and is the best early kind for home gardens.

25 plants \$1.35; 50 plants \$2.00; 100 plants \$3.25, postpaid. Not paid: 1,000 plants \$18.50.

SPARKLE. (New.) Best of the Later Berries. This beautiful, sparkling red berry has proved to be the most productive and finest in the late-midseason group. The quality is excellent, better than Premier or Catskill, and the berries are of good size and attractive round shape. They are especially **recommended for freezing**. Hardy and widely adapted. See photo and full description on inside back cover.

25 plants \$1.35; 50 plants \$2.00; 100 plants \$3.25, postpaid. Not paid: 1,000 plants \$18.50.

FAIRFAX. For the finest strawberries to eat, plant Fairfax. A little later than Premier, Fairfax yields heavily when well grown on rich land and the large firm conic shaped berries have a sweetness and flavor equalled by no other kind. The color is a glossy deep red when first ripe, turning quite dark as they get older, and this dark color has become a trade mark of quality. Once you have tried them, you will understand why we recommend Fairfax for home and market.

25 plants \$1.40; 50 plants \$2.15; 100 plants \$3.50, postpaid. Not paid: 1,000 plants \$19.50.

CATSKILL. Extra Large Midseason Type. Excellent to prolong the season. Frost resistant and widely adapted in the Northeast, it ripens in midseason and bears heavily over a long period. The berries are very large, bright red and of good quality. Plants vigorous and large-leaved.

25 plants \$1.35; 50 plants \$2.00; 100 plants \$3.25, postpaid. Not paid: 1,000 plants \$18.50.



Concord

NIAGARA (White). The best known and most popular white grape. The fruit is medium large, of excellent quality and ripens a little earlier than Concord. Very productive, valuable variety. 2 year vines only. Each 50c; 3 for \$1.35; 10 for \$3.90, postpaid.

Set out as early as possible in the spring, spacing the plants 18 in. in rows 3½ ft. apart. Set the crown of the plant level with the surface of the ground and firm the soil very tightly around the roots. Pick off all blossoms the first spring and keep free of weeds. The following spring you will have a large crop of fine berries.

Please read the shipping directions at the top of page 74 carefully before ordering. Strawberry plants can be shipped only to places in the United States east of the Mississippi and north of Virginia, and are shipped only in the spring. Weight 500 plants—about 35 lbs.; 1,000 plants—65 lbs. 500 or more plants supplied at the 1,000 rate.

STREAMLINER. (New.) Finest Quality Everbearing. This wonderful new strawberry is generally regarded as the best of the everbearing varieties. The berries are large, bigger than any other fall type, and they are smooth, glossy and round with a beautiful bright red color. Its quality too is superior, being sweet and delicious to eat and excellent for freezing. Streamliner bears in 10 weeks from planting and the second year you get both spring and fall crops. It is the ideal everbearer for the home garden. 25 plants \$2.35; 50 plants \$3.75; 100 plants \$6.00, postpaid. Not paid: 1,000 plants \$32.50.

GEM. Highly Productive Everbearing. This famous variety is a fine producer of berries in the late summer and fall. If the blossoms are kept picked off for 6 to 8 weeks after setting, the plants will make a crop the first year! The fruit are good-sized, uniform bright sparkling red, and they have a rich, tart flavor that tastes remarkably good out of the usual season. The plants are vigorous growers, hardy and they really produce crops.

25 plants \$1.75; 50 plants \$2.95; 100 plants \$4.25, postpaid. Not paid: 1,000 plants \$24.50.



Fairfax
Unrivalled quality.

GRAPES

Grapes take up little room when trained and give great satisfaction for many years. We offer only strong native-grown, acclimated 2 year old vines, the best obtainable. Set out in early spring, about 8 ft. apart. Full directions sent on request.

VAN BUREN. (Black.) The Earliest and Finest Black Grape. Developed by the New York State Experiment Station, Van Buren has proved to be the best early Black. It ripens *three weeks earlier than Concord* and makes fine bunches of superior quality. The clusters are medium to large and the berries a little smaller than Concord. Excellent for roadside stands and home gardens. Highly recommended. 2 year vines only. Each 85c; 3 for \$2.25; 10 for \$6.25 postpaid.

WORDEN. (Black.) Ripens a week to ten days earlier than the Concord. Deep blue black in color, thin skinned, larger than Concord and of better quality. The vines are strong and very productive. Among the most popular and finest grapes for the home arbor. 2 year vines only. Each 50c; 3 for \$1.35; 10 for \$3.90, postpaid.

CONCORD. (Black.) This old standard variety is well known and does well under most all conditions. The grapes are good size, deep purple in color and of fine quality. 2 year vines only. Each 50c; 3 for \$1.35; 10 for \$3.90, postpaid.

SPECIAL RED, WHITE AND BLUE GRAPE COLLECTION

Should be in every garden. Strong 2 year old vines from our regular stocks.

1 Each: Caco, Niagara, Van Buren (Value \$1.85) Sent Postpaid for **\$1.55.**

CACO (Red). The finest red grape. Ripens early and is so sweet that it can be eaten two weeks before fully ripe. Large, of a beautiful wine red color and excellent flavor. Strong, prolific and hardy. 2 year vines only. Each 50c; 3 for \$1.35; 10 for \$3.90, postpaid.

RASPBERRIES

Raspberries are a delight in the garden during the summer and are usually very profitable to grow for market. They can be grown on a variety of soils and will produce over a period of 10 to 12 years if given a little care. The plants should be set out in the spring 2½ ft. apart in the row, and the rows 6 to 7 ft. apart. Keep free of weeds and the following year after planting you will have a good crop of berries. Full cultural directions sent on request.

The varieties listed below are the best kinds for the Northeast and we have taken care to select strong, well-grown plants from disease-free fields.

Please read the shipping instructions at the top of page 74 carefully before ordering. Raspberries and other nursery stock can be shipped only to places in the United States east of the Mississippi and north of Virginia, and are shipped only in the spring.

Weight. Red varieties, approximately 20 lbs. per 100. Purple and Black varieties, approximately 35 lbs. per 100. 500 or more plants at the 1000 rate.

SEPTEMBER. (Red.) Wonderful New Fall-Bearing Type. So much superior to other "everbearing" raspberries that there is no comparison, September is the newest and best autumn-fruiting variety. Developed by Dr. George L. Slate of the Geneva Experiment Station, it bears so early in the fall that the whole crop ripens before freezing weather. The round, bright red berries are good-sized, sweet and of fine flavor. They are firm and do not crumble, and they are wonderful to eat.

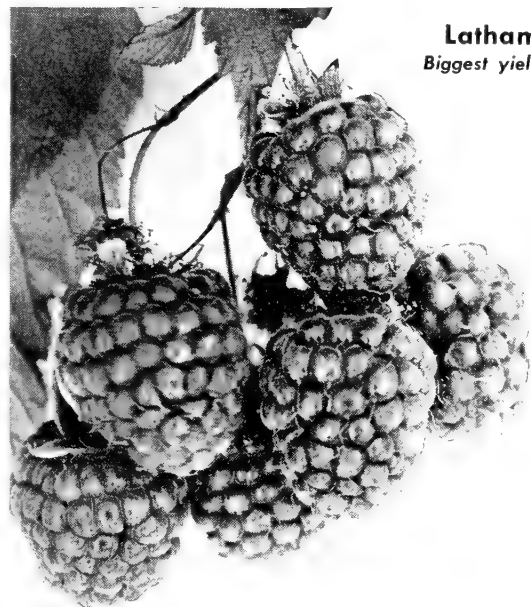
September bears two crops a year—the first in late June, the second and best crop in September and October, and these delicious berries coming out of season are a real treat. Widely adapted, hardy and productive, it should be in every garden. Supply limited—order early.

Strong 1 year Plants: Doz. \$4.75, 25 for \$7.85, postpaid.



September

Produces the best fall crops.



Latham
Biggest yields.

LATHAM. (Red.) The Most Popular Raspberry. There is no raspberry that will yield more quarts of fine berries than Latham. It is hardy, reliable, enormously productive and is the most widely grown red raspberry. It is midseason in maturity, ripening in early July in our latitude, and continues to bear over a long period. The fruit is large, firm and attractive, deep red in color, and the flavor is mild and delicious.

The plants are husky and vigorous and are usually grown without support. Latham will thrive under a wide range of conditions, and will remain strong and productive in spite of diseases which seriously affect many other varieties. For these reasons, it is one of the finest kinds to plant and is more widely grown than any other variety.

Strong 1 year Plants: Doz. \$2.25; 25 for \$3.90; 50 for \$6.40; \$11.75 per 100, transportation paid. Not paid, 1000 plants \$70.00.

TAYLOR. (Red.) Large, Fine Quality Berries. One of the finest modern varieties. Its high quality and big, attractive berries make it ideal for the home garden and very profitable for commercial planting. The berries are unusual in appearance being very large, long and somewhat conical in shape. They are a bright attractive red, sweet and of superb flavor.

The plants are tall and vigorous with sturdy heavy canes which do not require support. The Taylor is a hardy berry and noted for its heavy yields of fine fruit on these upright plants. It is a midseason type, ripening a little earlier than Latham, and its many fine characteristics make it one of the most worth-while varieties to grow.

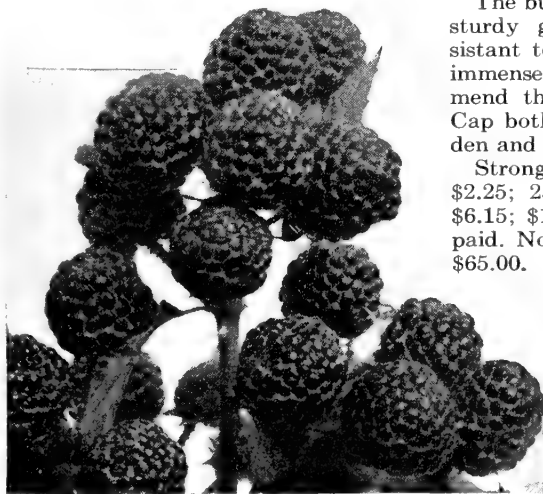
Strong 1 year Plants: Doz. \$2.40; 25 for \$4.10; 50 for \$6.85; \$12.75 per 100, transportation paid. Not paid: 1000 plants \$80.00.

Black Raspberries

SHUTTLEWORTH. Mosaic Resistant Black Raspberry. This large black raspberry or "Black Cap" is the best variety of this type obtainable, and it is practically immune to disease. The berries are deep glossy black in color, large, firm and handsome. They are of very superior quality and have a delicious flavor.

The bushes are strong and sturdy growers, highly resistant to mosaic, and yield immense crops. We recommend this fine early Black Cap both for the home garden and market.

Strong 1 year Plants: Doz. \$2.25; 25 for \$3.75; 50 for \$6.15; \$10.50 per 100, postpaid. Not paid: 1000 plants \$65.00.



Shuttleworth Black Cap

Purple Raspberries

COLUMBIAN. (Purple.) Fine for Canning. We consider this the best purple raspberry grown today. The fruit is very large, fairly solid, of an attractive purplish red color and delicious. The vines are vigorous and hardy, and Columbian is one of the most productive raspberries now in cultivation. It is a very satisfactory kind for the home garden and is extremely profitable to grow for market as these attractive berries always sell well.

Strong 1 year Plants: Doz. \$2.25; 25 for \$3.90; 50 for \$6.40; \$11.75 per 100, postpaid. Not paid: 1000 plants \$70.00.

PRUNED VINES

Our Raspberries, Blackberries and Grapes are correctly pruned by us before shipment, and no further pruning is necessary before you plant them.

BLACKBERRIES

Blackberries require well drained but not necessarily rich soil and do best in partial shade. Set 2 to 3 feet apart in rows 7 to 8 feet apart. Weight 100 plants—20 lbs.

ELDORADO. Due to its very high quality and great productiveness, this is the only variety recommended for general use, both for home and market. The berries are long and large, jet black with a very soft core. They are juicy, sweet and of the most delicious flavor.

Eldorado is extremely hardy and the vigorous plants produce from July on through September. If you want fine blackberries, plant Eldorado.

Strong 1 year Plants: Doz. \$2.25; 25 for \$3.75; 50 for \$5.85; \$9.75 per 100, postpaid.

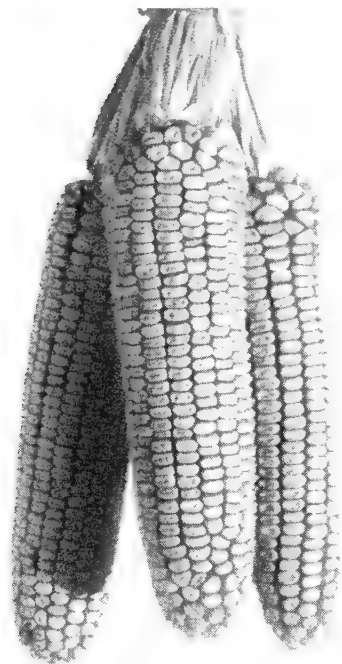
HARRIS' FIELD CORN AND FIELD SEEDS

NORTHERN GROWN HYBRID CORN

For maximum returns, it is important to grow the right hybrid for your conditions. If you live at a high elevation or in a cool, short season area, use the earlier hybrids; for longer seasons, utilize the later ones. If you grow for both grain and ensilage, plant two or three hybrids so that no matter what kind of weather you get you will have plenty of ripe corn.

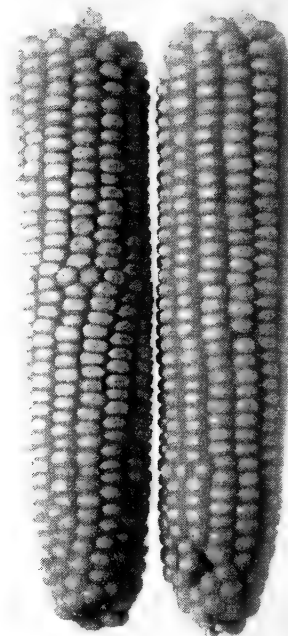
In New York and New England, it is important to use Northern grown seed and to avoid the late-maturing middle-western hybrids. The following hybrids, listed in order of maturity, have been selected for their superior performance in the Northeast:

- | | |
|---------------------------|------------------|
| 1. Flint-Dent Hybrid (KF) | 4. Cornell 29-3 |
| 2. Kingscroat KE-1 | 5. Kingscroat KS |
| 3. Kingscroat D-4 | 6. Silobred |



Kingscroat KE-1

A valuable kind for short season areas.



Flint Dent Hybrid (KF)

Extra early with remarkable vigor.

FLINT-DENT HYBRID (KF). The Earliest Corn. Developed especially to produce ripe yellow grain in far northern sections and at the high elevations where only the earliest flints will mature. It is a heavy-yielding hybrid, made by crossing extra early flint and dent lines. The resulting corn in your crop has hard kernels like a flint corn with a small to medium dent in the cap. The ears are medium sized with 12 to 14 rows of small deep kernels.

This corn has real vigor and will come up well even in cold weather. It is so early that it is bound to mature even in the shortest season. For greatest yields, sow the seed so that the plants will stand not over 9 in. apart in the row.

2 Lbs. 90c; Pk. (14 Lbs.) \$3.80 postpaid. Not paid: Bu. (56 Lbs.) \$11.50; Bag of 2 Bu. \$22.50.

KINGSCROAT KE-1. Superior Early Hybrid for Grain. This outstanding yellow dent hybrid fills the need for an extra early corn that will really produce big yields even at high elevations and in the short season areas of New York and New England. It is perfectly adapted to these areas and is ideal for grain wherever the later corns do not always mature.

The ears are large and well-filled with pure yellow kernels, and the stalks are short but vigorous and sturdy. It is a heavy-yielder, particularly if planted fairly close (8 to 10 in. apart in the row). We have compared this hybrid with many others in the early class and find it most superior.

2 Lbs. 90c; Pk. (14 Lbs.) \$3.80 postpaid. Not paid: Bu. (56 Lbs.) \$11.50; Bag of 2 Bu. \$22.50.

KINGSCROAT D-4. Wonderful for Husking and for Ensilage. Here is one of the best midseason

hybrids for the Northeast. It is a good corn in most sections and makes a fine ensilage type in the cooler areas. It combines big husky ears with a strong rugged stalk and long broad dark leaves. These large well filled ears ripen about five days earlier than Cornell 29-3, and tests and crops alike have demonstrated its exceptional ability to produce big crops of grain. On our farm it has been one of the outstanding hybrids we have grown. The ears are long and thick with a broad deep kernel and grow well out from the stalks for easy husking. We recommend D-4 in place of Cornell 35-5.

2 Lbs. 90c; Pk. (14 Lbs.) \$3.80; postpaid. Not paid: Bu. (56 Lbs.) \$11.50; Bag of 2 Bu. \$22.50.

CORNELL 29-3. The Standard Silo Hybrid for New York and New England. This is a highly productive silage corn in nearly all sections and is excellent for grain in the medium season areas of New York and New England.

The ears are large, rather slender, and the big broad kernels are of various colors; white, yellow and red, so this variety should not be planted for grain where a pure yellow corn is desired.

Due to the enormous crops and the exceptionally high proportion of digestible food in the ensilage, it is one of the most economical varieties to grow for the silo. Highly recommended by the State College of Agriculture, and grown with satisfaction by thousands of farmers.

N. Y. State Certified Seed. 2 Lbs. 85c; Pk. (14 Lbs.) \$3.50 postpaid. Not paid: Bu. \$9.00; Bag of 2 Bu. \$17.50.

KINGSCROAT KS. Full Season Grain and Silo Corn. This robust hybrid is just right to take advantage of the normal season in Western New York and similar areas, and produces large crops of fine grain. The ears are long and well-filled with smooth deep kernels and the vigorous plants retain their green color even late in the season. For the silo, this corn will ripen to the proper maturity even at moderate elevations, giving maximum yields. For husking in the longer season areas, it is ideal. Smut-resistant, stiff-stalked and productive, Kingscroat KS is a most desirable hybrid.

2 Lbs. 90c; Pk. (14 Lbs.) \$3.80 postpaid. Not paid: Bu. \$11.50; Bag of 2 Bu. \$22.50

SILOBRED. Heavy Yielding Hybrid for Ensilage. This is a blend of several vigorous hybrids adapted primarily for ensilage. Together they will produce considerably more and broader leaves and thicker and more succulent stalks than 29-3. These leaves and stalks remain green and in prime condition even when the ears are nearly ripe. This means more tons of highly digestible ensilage when cut, and the ears are ripe enough to insure maximum feeding value.

The plants do not grow too tall, making them easy to handle. Silobred is highly resistant to smut, withstands drought and will not lodge like the older varieties. Do not plant too thick. 1 bushel will sow 5 to 6 acres for ensilage.

2 Lbs. 80c; Pk. (14 Lbs.) \$3.15 postpaid. Not paid: Bu. \$7.75; Bag of 2 Bu. \$15.00.



29-3 Hybrid Field Corn

Louis Reiflin, our North Farm manager, notes its heavy crop.

SEED GRAIN

BARLEY



Barley

Barley is an excellent feed crop and can be raised at much less expense and labor than corn. In areas suited to its production it is a very desirable grain crop, and in addition makes a fine nurse crop for grass and clover. Sow 2 bu. per acre.

ALPHA. The best two-row barley for New York. The big yields of large, plump heavy grain make it highly popular for feed. It will usually yield 45 to 50 bu. per acre on good land and the straw is of good length, strong and stands well. Alpha is ideal for raising with Mohawk or Advance oats, as the two crops mature together and can be easily combined. (Note: Not suitable for malting as a six-row type is required for that purpose.)

N. Y. Certified—Ceresan Treated. Pk. (12 lbs.) \$1.50 Prepaid. Not paid: Bu. (48 Lbs.) \$3.25; 2 Bu. Sack \$6.30; 10 Bu. or more at \$3.00 per bu.



Buckwheat

OATS

N. Y. Certified—Ceresan Treated

We offer only the two best oats for New York and neighboring states. Our seed is all grown here in Western New York and is all N.Y. State Certified, heavy in weight, virtually weed free and of the best germination. For your protection, we treat the seed with Ceresan M by the modern slurry method. Do not take chances with oats—get the best. Sow 1½ to 2 bu. per acre.

MOHAWK. By far the Best Oat to Grow. Well-adapted, stiff-strawed and heavy yielding, Mohawk is the leading oat for the Northeast. It was developed by Cornell University and is closely similar to the popular Clinton from the middle west.

Mohawk is resistant to blight and to common leaf rust (but not to Race 45 rust) and consistently yields large crops. It is a heavy oat, yellow kernelled with a plump berry and matures early. It is not tall, just right to combine, and is remarkable for its stiff straw so that it does not lodge. Ideal as a companion crop for new seedings. Our seed is extra heavy, 99.90% pure.

N. Y. Certified—Ceresan Treated. Pk. (8 Lbs.) \$1.15 prepaid. Not paid: Bu. (32 Lbs.) \$2.35; 3 Bu. Sack \$6.75; 10 Bu. or more at \$2.10 per Bu.

ADVANCE. Taller Oat, Rust and Blight Resistant. Another superior new oat from Cornell and the U.S.D.A. It grows 4 or 5 in. taller than Mohawk, a little later, with a good stiff straw and consistently heavy yields. Resistant to both blight and rust (except Race 45), it is ideal for dairymen who want more straw and for higher elevations where Mohawk is too short. It is a good grain producer with plump yellow kernels and heavy weight.

N. Y. Certified—Ceresan Treated Seed. Pk. (8 lbs.) \$1.25 prepaid. Not paid: Bu. (32 Lbs.) \$2.50; 3 Bu. Sack \$7.20; 10 Bu. or more at \$2.35 per Bu.

WINTER WHEAT AND RYE

We will have the best **Certified Wheat** (Cornell 595) after harvest next summer. We also offer **Rye** for grain or cover crops and our special **Rye and Vetch** mixture. If interested in any of these crops, please ask us to send our price list in August.

SUDAN GRASS. Sudan grass succeeds well on dry soil and will produce heavy crops of excellent hay, especially when sown early and cut twice. It is immensely valuable for emergency and supplementary summer pasture as it grows rapidly from late seedings and is also used for ensilage. May be sown from late May until July. Drill 20 to 25 lbs. per acre.
Lb. 40c; 5 Lbs. \$1.40 postpaid. Not paid: 25 Lbs. \$4.50; 100 Lbs. \$16.00.

SWEET SUDAN GRASS. This type is very popular with many growers. It is not quite as tall, more leafy and blossoms later than the regular, and the sweet stalks are preferred by cattle. It is more resistant to leaf disease but does not yield quite as well.
Lb. 45c; 5 Lbs. \$1.50 postpaid. Not paid: 25 Lbs. \$5.00; 100 Lbs. \$18.00.

HAIRY VETCH. Tall, vigorous legume of the pea family, makes an enormous growth on good land. Widely grown for cover crops as it enriches the soil, and also used for hay and silage. Best if sown with rye in early fall, using 1 bu. of rye and ½ bu. of vetch per acre.
5 Lbs. \$2.25; Pk. (15 Lbs.) \$6.00 prepaid. Not paid: Bu. (60 Lbs.) \$18.00; 100 Lbs. \$30.00.

RYE and VETCH MIXTURE—Write for prices next summer.

BUCKWHEAT

JAPANESE. The Best Variety. This strain is far superior to common buckwheat. It grows taller and more vigorously, yields more and the plump, heavy kernels are considerably larger. With our seed, buckwheat is easily raised and makes a profitable grain crop even on rather poor land where other grain would fail.

It is also a fine cover crop for orchards and for controlling weeds as it will choke them out. Sow 50-60 lbs. per acre in June or July.

Pk. (12 Lbs.) \$1.25 Prepaid. Not paid: Bu. (48 Lbs.) \$2.35; 2 Bu. Sack \$4.60; 10 Bu. or more at \$2.25 per bu.

SOY BEANS

Sow 35 to 50 lbs. per acre in rows or 90 lbs. in drills. For hay or cover crop, drill 2 bu. per acre.

Soy Beans should be included in crop rotations both for their high protein value in stock feeding and to improve the land by adding nitrogen to it. With the modern varieties that we now offer, soy beans are a really valuable farm crop.

INOCULATE with NITRAGIN S. See page 81.

EARLYANA. Best Early Type for Grain and Hay. Heavy-yielding, yellow-seeded soy beans, the best for grain in this area. It is early, erect in growth and carries the pods well up for easy harvesting without loss. The seed is good-sized, oval, light straw-yellow.

For high feed value hay, use Earlyana and cut when the pods are formed and the beans about half size. It reaches this stage by late August.

15 Lbs. (Pk.) \$2.35 postpaid. Not paid: 60 Lbs. (Bu.) \$5.00; 2 Bu. Sack \$9.80; 10 Bu. or more at \$4.75 per Bu.

LINCOLN. For Silage and Cover Crops. Lincoln is ideal for hay, emergency pasture and for growing with corn for silage.

The tall leafy plants and dense foliage make high protein hay or ensilage, and will enrich the soil greatly if used for green manuring. Not safe for grain in our seasons but highly valuable for the above purposes. 15 Lbs. (Pk.) \$2.35 postpaid. Not paid: 60 Lbs. (Bu.) \$5.00; 2 Bu. Sack \$9.80; 10 Bu. or more at \$4.75 per Bu.

747 MAMMOTH RUSSIAN SUNFLOWER. Best for Seed and Silage. Sow in rows 3 to 3½ feet apart and thin to a foot apart using about 4 lbs. per acre. Treat the same as corn. Sunflower stalks are often used to mix with corn when filling a silo and the seed makes excellent feed for hens.

Sunflowers are now also being used as a rapid growing cover crop. Pkt. 10c; Oz. 20c; 1 Lb. 60c; 5 Lbs. \$2.25; 10 Lbs. \$4.00 postpaid. Not paid: 25 Lbs. or more at 30c per Lb.

JAPANESE MILLET. One of the largest millets. Very large crops can be raised with this variety, nearly double that of common millet. The hay is relished by horses, cows and sheep. Cut when it heads out, and before the seed ripens. Does best on sandy loam or medium light soil. Sow broadcast in late May, 15 to 20 lbs. per acre.
10 Lbs. \$1.55 postpaid. Not paid: Bu. (35 Lbs.) \$2.80; Sack of 100 Lbs. \$8.00.

DWARF ESSEX RAPE. Produces a mass of broad smooth leaves, much relished by sheep and hogs. A member of the cabbage family, it does well on any good soil, and if the stock is removed before it is eaten too close, it will grow up and can be pastured again. Sow in early August, 6 to 8 lbs. per acre.
Lb. 50c; 10 Lbs. \$4.00 postpaid. Not paid: 25 Lbs. or more at 30c per Lb.

ALFALFA AND CLOVER

ALFALFA. Grimm, Canadian Grown. This is the best standard type obtainable, hardy, stools out well, lasts a long time, and improves the soil. For hay and pasture, good alfalfa is our most important legume. Sow early in the spring on wheat or with oats and barley, using about 12 lbs. per acre. Valuable in mixtures, particularly with brome grass for hay. **Inoculate with Nitragin A-B** (See next page).
Lb. 90c; Pk. (15 lbs.) \$11.50 prepaid. Not paid: Bu. (60 lbs.) \$39.60; 100 Lbs. \$66.00.

RANGER. For long-term seedings, use this superior, wilt-resistant strain. Succeeds in wilt areas and lasts longer. Highly recommended.
Lb. \$1.15; Pk. (15 lbs.) \$15.50 prepaid. Not paid: Bu. (60 lbs.) \$57.00; 100 Lbs. \$95.00.
Our Seed Is Blue Tag Certified in sealed one bushel bags.

ALSIKE CLOVER. Succeeds on land that has a tendency to be wet, and lasts for many years. A vigorous upright grower, it makes fine hay and also good pasturage. Sow 6 to 10 lbs. per acre alone, or 2 to 4 lbs. in mixtures. Use **Nitragin A-B**.
Lb. 75c; Pk. (15 Lbs.) \$9.00 prepaid. Not paid: Bu. (60 Lbs.) \$30.00; 100 Lbs. \$50.00.

CUMBERLAND RED CLOVER. (New) This special strain has proved the highest yielding red clover in extensive tests to date and is recommended for growers who want the best. Like the standard type, it is a short-lived perennial, lasting but two years if allowed to seed.
Lb. 95c; Pk. (15 Lbs.) \$12.25 prepaid. Not paid: Bu. (60 Lbs.) \$42.60; 100 Lbs. \$71.00.
Our Seed Is Blue Tag Certified in sealed one bushel bags.

MEDIUM RED CLOVER. Northern grown seed, widely adapted and excellent for hay and pasturage. Sow on wheat or with spring grain, 8 to 12 lbs. alone or 4 to 6 lbs. in mixtures. Use **Nitragin A-B**.
Lb. 85c; Pk. (15 Lbs.) \$11.25 prepaid. Not paid: Bu. (60 Lbs.) \$38.40; 100 Lbs. \$64.00.

TIMOTHY AND GRASSES

TIMOTHY. Valuable, quick-growing grass for hay and pasture. It thrives on moist loam soils and yields good crops even on poorer land. Sow 6 lbs. per acre in mixtures with clover, etc. Timothy responds well to applications of nitrate in early spring. Seed is very scarce this year and we suggest brome grass in its place where seedings will be left for several years.
5 Lbs. \$2.40; Pk. (11¼ Lbs.) \$4.85 prepaid. Not paid: Bu. (45 Lbs.) \$15.50; 100 Lbs. \$34.00; Sack of 3 Bu. (135 Lbs.) \$45.90.

TIMOTHY and ALSIKE MIXTURE. (20% Alsike.) An excellent mixture, producing hay of a high protein content, well adapted on many soils. Sow 12 to 15 lbs. per acre in the spring, or with wheat in the fall.
5 Lbs. \$2.75; Pk. (11¼ Lbs.) \$5.40 postpaid. Not paid: Bu. (45 Lbs.) \$17.75; 100 Lbs. \$39.00; Sack of 3 Bu. (135 Lbs.) \$52.65.

ORCHARD GRASS. For Pasture and Silage. Many new uses are being found for this persistent, leafy, quick-growing grass. In combination with Ladino clover, it yields enormous crops of high-quality silage early in the season. It then recovers rapidly and makes excellent summer pasturage. In the spring, it is one of the first to start growth and should be grazed before the seed heads form. Easy to establish, long-lived and tolerant of adverse conditions. For best results, sow 8 lbs. with 1 lb. of Ladino per acre in early spring, with or without a nurse crop.
5 Lbs. \$2.75; 10 Lbs. \$5.20 postpaid. Not paid: 25 Lbs. or more at 43c per Lb.

HAY, PASTURE AND SILAGE MIXTURES

To get the most out of your legume-grass seedings, follow these recommendations of the Dept. of Agronomy at Cornell University, or write them for full information. (Weights are amounts to sow per acre.)

For hay, silage and pasture on good land—8 lbs. Alfalfa, 8 lbs. Brome grass, 1 lb. Ladino. (Sow Brome grass separately)

For hay, silage and pasture on land not suited to alfalfa.—6 lbs. Medium Red Clover, 1 lb. Ladino, 6 lbs. Timothy.

For long-term pasture and hay—5 lbs. Birdsfoot Trefoil, 6 lbs. Timothy (on good land use Brome grass).

For heavy yielding pasture and silage—8 lbs. Orchard Grass, 1 lb. Ladino.

For poultry pasture—12 lbs. Kentucky Blue, 2 Lbs. Ladino.

It is best to purchase the separate seeds and mix before sowing.

SWEET CLOVER. Makes an immense rapid growth and is ideal for green manure, also useful for temporary grazing and for hay. It will grow on rough land where alfalfa would not do well. Sow 20 lbs. per acre. Use **Nitragin A-B**.
Lb. 45c; Pk. (15 Lbs.) \$5.60 prepaid. Not paid: Bu. (60 Lbs.) \$17.10; 100 Lbs. \$28.50.

BIRDSFOOT TREFOIL. Empire. This is the N.Y. Broadleaf Trefoil so highly recommended for long term hay and pasture use, especially on land not suited to alfalfa. It is a vigorous, deep-rooted, hardy forage legume, slow to start but very long-lived and has a high feeding value and produces big yields. Sow in the spring on a well prepared, firm seed-bed, using 5 lbs. of trefoil with 6 lbs. of timothy or brome grass per acre. **Special Nitragin Inoculant included free.**
½ Lb. \$1.60; Lb. \$2.95; 5 Lbs. \$14.25 postpaid. Not paid: 25 Lbs. or more at \$2.75 per Lb.
Our Seed Is N. Y. Certified in sealed 5 lb. bags.

LADINO CLOVER. This giant white clover is being more widely used every year. It is vigorous and tall-growing with large leaves and spreads rapidly by fleshy stems that run along the ground and take root. A most valuable ingredient in pasture mixtures, as it makes a very dense growth, and also excellent in mixtures intended for hay, silage or aftermath grazing.
For poultry pasture, Ladino and Kentucky Blue grass are ideal. Also used for cover crops. Sow only 1 or 2 lbs. per acre.
¼ Lb. 80c; ½ Lb. \$1.25; Lb. \$2.35; 5 Lbs. or more at \$2.25 postpaid. Not paid: 25 Lbs. or more at \$2.15 per Lb.

WILD WHITE CLOVER. Ideal for permanent pastures where close grazing will be practical. A low-growing, tenacious and hardy perennial, it forms a thick sward and covers the ground quickly. It helps the grasses by adding nitrogen to the soil and is relished by cattle. Also excellent for lawns. (See page 3.) 1 or 2 lbs. per acre is sufficient.
Oz. 30c; ¼ Lb. 65c; ½ Lb. \$1.10; Lb. \$1.85; 5 Lbs. or more at \$1.75 per Lb. postpaid.

BROME GRASS. Lincoln. This famous southern strain is the best for New York. It is a creeping, long-lasting sod grass that is sweeter, more palatable and nutritious than timothy and remains in good condition later in the summer. On good fertile land it is ideal with alfalfa, making excellent hay and good for aftermath grazing. Somewhat slow to become established, it should be seeded separately and planted shallow but covered, or it can be sowed with oats or wheat. Use 8 lbs. per acre with 8 lbs of alfalfa.
5 Lbs. \$3.35; 10 Lbs. \$6.30 prepaid. Not paid: 25 Lbs. or more at 54c per Lb.

DOMESTIC RYE GRASS. For Winter Cover. One of the most useful grasses for soil conservation. Sow broadcast in midsummer or early fall, alone or right on crops of corn, cabbage, tomatoes, etc. Makes a dense growth, prevents leaching and erosion, adds humus. See photo and description on page 19.
1 Lb. 40c; 2 Lbs. 70c; 5 Lbs. \$1.50; 10 Lbs. \$2.80 postpaid. Not paid: 25 Lbs. or more at 20c per Lb.

KENTUCKY BLUE GRASS. (See page 3.) 1 Lbs. \$1.15; 2 Lbs. \$2.25; 5 Lbs. \$5.50; 10 Lbs. \$10.50 postpaid. Not paid: 25 Lbs. or more at 95c per Lb.

ENGLISH PERENNIAL RYE GRASS. (See page 3.) 1 Lb. 55c; 2 Lbs. 95c; 5 Lbs. \$2.10; 10 Lbs. \$3.80 postpaid. Not paid: 25 Lbs. or more at 30c per Lb.

PASTURE MIXTURES

PERMANENT PASTURE MIXTURE. Use this mixture to establish a permanent pasture on fertile soil with adequate summer moisture. Sow without a nurse crop in early spring—may be grazed in two months. Not good for hay, requires proper fertilization and good grazing management but it will yield a great deal of high protein feed and will last almost indefinitely. Contains Kentucky Blue Grass, Timothy, Wild White Clover and Ladino Clover. Sow 12 lbs. per acre.
10 Lbs. \$8.70 postpaid. Not paid: 100 Lbs. \$78.00.

GENERAL PURPOSE MIXTURE. Produces the highest yielding pasture on fertile, well-limed soil with good drainage, and is also excellent for hay and silage. A very popular and useful mixture, especially for land where alfalfa is successful. It contains a high proportion of Alfalfa, plus Medium Red and Ladino clover and Timothy. May be seeded either alone or with a companion grain crop. Sow 15 lbs. per acre.
10 Lbs. \$7.20 postpaid. Not paid: 100 Lbs. \$63.00.

SEED TREATMENTS, INSECTICIDES, ETC.

We pay transportation on the following items only where quoted **Postpaid** or **Prepaid**. Purchaser pays transportation charges where quoted **Not paid**. Prices are subject to change without notice and to our stocks being unsold.

SEED TREATMENTS

To Make Good Seeds Grow Better



ARASAN. The Best for Most Seeds. For better crops, treat with Arasan. It protects against decay and damping off, assures better germination and bigger crops. Ideal for beets and spinach, it is also good on peas, beans and vine crops planted early, and on cabbage, tomatoes, peppers, and eggplant in the greenhouse. (On corn, it replaces Semesan Jr.)

Recent experiments indicate Arasan is highly effective on grass seeds and on alfalfa and clover. It is compatible with Nitragin. Be safe—use Arasan.

¾ Oz. 25c; 8 Oz. 80c; 4 Lbs. \$5.16.

SEMESAN. For Many Vegetable and Flower Seeds. Controls Damping Off. The standard organic mercury seed treatment for many years, and also excellent as a spray or drench to control damping off. Full directions with each package. ⅓ Oz. 20c; 2 Oz. 60c; 12 Oz. \$2.40; 4 Lbs. \$11.00.

SPERGON. For Peas, Lima Beans and other Seeds. Safe, convenient, effective, particularly desirable for peas and lima beans. Improves stands and produces greater yields. All peas, lima beans, and early planted snap beans should be Spergon-treated for protection against decay in the soil.

Spergon lubricates the seed for easy sowing in a drill. Easy to apply, non-injurious to humans. 1 oz. treats 30 lbs. of peas or lima beans.

1 Oz. 25c; 5 Oz. \$1.00; 1 Lb. \$2.40; 5 Lbs. \$10.50 postpaid.

CERESAN. New Improved. For Oats, Barley, Wheat and other Grain. Authorities agree that all grain should be treated with Ceresan to control seed-borne diseases. Controls stinking smut of wheat, and stripe disease and loose smut of barley and oats and other diseases. Gives better stands and increased yields. 4 Oz. will treat 8 bu. of wheat, oats or barley. 4 Oz. 45c; 1 Lb. \$1.00; 4 Lbs. \$3.40.

SEMESAN BEL. For Seed Potatoes. The best and most convenient seed treatment for potatoes, controlling such diseases as rhizoctonia and seed borne scab. "Instantaneous Dip" method, very quick and easy. 2 Oz. treats up to 7 bu. of potatoes. 2 Oz. 50c; 1 Lb. \$2.00; 4 Lbs. \$6.35.

CROW REPELLENT. (Stanley's.) Protects Corn from Crows and other Seed-Pulling Birds. On our farm we always use this treatment to protect our corn plantings from birds. Works well, and does not harm the seed or clog the planter. ½ Pint treats 1 bushel of corn. ½ Pt. 60c; Pt. \$1.00; Qt. \$1.75. Prepaid.



TAKE-HOLD—Starter Solution

Fast-Acting, All-Soluble Fertilizer. Gives vegetable and flower plants a powerful boost in transplanting, just when they need it most. Very high analysis (10-52-17), completely soluble, just mix with the transplanting water. It gets plants off to a much better start, makes them ripen earlier. 1 Oz. to 1 gal. of water; 3 Lbs. to 50 gal.

2 Oz. 25c; 3 Lbs. \$1.10; 12 Lbs. \$3.25 postpaid. Not paid: 50 Lbs. \$11.00.



VIGORO

The Complete Plant Food

Contains all eleven elements necessary for best growth. Increases yields and improves the quality of your fruits and vegetables. For larger, better flowers, more luxuriant lawns and healthy shrubs, apply Vigoro.

1 Lb. Pkg. 15c; 5 Lbs. 65c postpaid. Not paid: 10 Lbs. 90c; 25 Lbs. \$1.60; 100 Lbs. \$4.25.

GROWING AIDS

NITRAGIN—For Clovers and other Legumes

For soil enrichment and better crops, use Nitragin on all legumes. It supplies the live bacteria that form nodules on the roots, take nitrogen from the air and convert it into plant food. May be used on seed treated with Arasan or Spergon if inoculated just before planting. **Note:** Be sure to order the proper kind of Nitragin for each kind of seed. **All prepaid.**



"A-B"—for Alfalfa, Alsike, Red, White and Sweet Clover	1 bu. size.....	\$.50
"C"—for Garden Peas, Sweet Peas and Vetches	100 lb. size.....	\$.50
"D"—for Garden and Field Beans	1 bu. size.....	\$.50
"S"—for Soy Beans	Small (2 bu.) size... \$.30	
	5 bu. size.....	.55

GARDEN SIZE NITRAGIN—Combined inoculant for Peas, Beans, Sweet Peas, Lupins, etc. Treats 8 lbs. 15c

Birdsfoot Trefoil inoculant is included free with the seed (see p. 80), but may also be bought separately. ⅛ bu. size (treats up to 8 lbs.) 15c

SURE-SET—New Hormone Spray for Tomatoes

To get early tomatoes, set them out in May and spray the first two or three blossom clusters with Sure-Set, the amazing new hormone spray. It makes the blossoms set fruit instead of dropping off, promotes early ripening. (Caution: Sure-Set is excellent on most varieties but has caused some soft fruit in Victor and Gem.)

4 Oz. (one application for ½ acre) 85c postpaid

Write for information on the "Shur-Shot" sprayer for easy application of Sure-Set.

FOR WEED-KILLERS SEE LAWN GRASS SECTION, PAGE 3.

TRAIN-ETTS—Weatherized Trellis Netting

Ideal Support for Sweet Peas, Morning Glories, Garden Peas and Pole Beans, etc. These trellises are made of specially treated string so that they will not rot outdoors like ordinary string. They are easy to hang and are better than wire as they will not burn delicate tendrils in the sun. Comes in two convenient sizes, ready to put up in your garden or on your porch. Very handy and will last for several seasons.

No. 2 (60 x 96 in.) 85c; No. 3 (60 x 180 in.) \$1.25 postpaid.

TWISTEMS—8 In.—Handy Plant Ties

The quickest, and most convenient way to tie climbing vines and to train up flowers on stakes. These strong, dark green tapes with wire reinforcing protect stems and provide permanent support. Widely used for bunching vegetables.

Box of 100 Twistems..... 30c postpaid
1,000 to 9,000 (in bulk)..... \$1.70 per M postpaid

Write for prices on larger quantities and for information on 7", 12", and 16" Twistems in bulk quantities.



RAFFIA—Best Quality—Imported

Used for tying plants, staking, budding, grafting, and many other purposes. Very economical. Comes in braided plaits or hanks which average a little over 1 lb. in weight.

1 Hank 60c; 10 Hanks \$5.50 postpaid.

CYCLONE SEEDER—Very Efficient

The best seeder for sowing seed broadcast—sturdy, dependable and efficient. It sows evenly at any desired rate per acre. Handles light seeds as well as grain. A Cyclone Seeder is a necessity on every farm.

\$3.75 each, postpaid.



DDT PRODUCTS

3% DDT DUST. For Vegetables, Flowers and Fruit. In the garden, DDT is the best insecticide for many destructive insects. It is deadly to Japanese beetles, onion thrips, cabbage worms and loopers, leaf hoppers and many others. Widely used for corn borer control and ideal for most flowers and shrubs. (Note: on cucumbers, melons and squash, DDT stunts the vines and Rotenone is better.) **1 Lb. 40c; 4 Lbs. 95c postpaid.**

50% DDT SPRAY. Best Spray for Japanese Beetles and other Insects. A 50% wettable powder form of DDT for spraying crops, gardens and orchards. It will control all the insects listed above under 3% DDT dust and can be used together with many fungicides such as Copper Spray (COCs) for blight, mildew, etc. 1 Lb. to 50 gals. of water makes the best spray. **1 Lb. 70c; 3 Lbs. \$1.60 postpaid.**

POTA-TOX. Best Potato Spray or Dust. Controls insects and diseases on potatoes. Powerful, fast-working spray or dust. Contains DDT and copper fungicide (COCs), a combination that not only kills potato bugs, leaf hoppers and aphids but also controls early and late blight and leaf spot. Promotes healthy vigorous growth and gives greatly increased yields. Use 7 lbs. per 100 gals. of water for spraying, or apply as a dust using 7 to 10 lbs. per acre for each application. **1 Lb. 60c; 4 Lbs. \$1.65 postpaid.**

OTHER SPRAYS AND DUSTS

BLACK LEAF 40. For Control of Aphids. This nicotine sulphate insecticide is highly effective against aphids (plant lice) and other soft-bodied insects. Also used for delousing poultry, etc. Very effective. **1 Oz. (makes 2 to 8 gals.) 40c; 5 Oz. \$1.10; 1 Lb. \$2.60; 2 Lbs. \$3.80; 5 Lbs. \$7.50 postpaid.**

BORDEAUX MIXTURE. Fungicide. The old standard fungicide spray for controlling mildew, rust and other plant diseases. Effective against blight on potatoes and other crops. Excellent for roses and delphiniums as well as grapes, vegetables, fruit and trees. **1 Lb. (makes 6 gals. of spray) 40c; 4 Lbs. \$1.10 postpaid.**

CALOMEL. Used mostly as a seed treatment to control root maggots on cabbage, cauliflower, etc. 1 lb. of Calomel treats one pound of seed. Also used in solution as liquid treatment for cabbage and other plants to control maggots in the seed bed and to prevent clubroot in the field. Full directions for use are included. **1/4 Lb. 95c; 1 Lb. \$3.00 postpaid.**

CORROSIVE SUBLIMATE. Bichloride of Mercury. Used mainly as a solution for control of root maggots on cabbage. Apply frequently to the young plants. Full directions enclosed. **1/4 Lb. 85c; 1 Lb. \$2.75 postpaid. (1 Oz. to 12 gals. of water.)**

COPPER SPRAY (C-O-C-S). Highly recommended Fungicide. For tomato blight, and cucumber and melon diseases we have found this material most effective. Easier to spray and safer to use than Bordeaux on many crops. **1 Lb. 65c; 3 Lbs. \$1.45 postpaid.**

ENDOPEST. All-Purpose Dust. Controls chewing and sucking insects and many fungus diseases. (Contains rotenone, phenothiazine, fermete and sulphur.) Comes in a handy gun that really works. Harmless to humans. **Duster Gun** (Complete with 10 Oz. cartridge) **95c each; Refill** (10 Oz. cartridges) **60c each postpaid.**

NICO-FUME. Powerful Greenhouse Fumigant. Gives efficient control of many flies, thrips and midges. 1/2 Pound pressure-fumigates up to 15,000 cu. ft.

1/2 LB. CANS	1 LB. CANS
Ea. 50c; 1/2 doz. \$2.50 postpaid	Ea. 80c; 1/2 doz. \$4.25 postpaid.
1 Doz. Cans ... \$4.60 postpaid	1 Doz. Cans ... \$7.95 postpaid.

PROTEXALL SPRAY. For Roses and other Plants. Modern all-purpose insecticide and fungicide—contains DDT, Rotenone, Fermete and Sulphur. Controls chewing and sucking insects, mildew, leaf spot and other fungi. Perfect for the rose garden, all flowers and many vegetables. **4 Oz. (makes 4 gals. spray) \$1.25; 1 Lb. \$3.75 postpaid.**

ZERLATE. Powerful New Fungicide Spray. Excellent to control vine crop diseases all season and as alternate spray with C-O-C-S on tomatoes. Effective on fruit and leaf spot disease and anthracnose, and for vegetable plants in greenhouses. **3 Lbs. (makes up to 200 gals. of spray) \$2.50 postpaid.**

ROTENONE PRODUCTS

COPPER-ROTENONE DUST. The Best Combined

Insecticide and Fungicide. Gives positive control of many insects and diseases and is suitable for nearly all garden purposes. It contains 5% copper (C-O-C-S), highly effective against tomato blights, cucumber and melon diseases, and mildew on flowers, and other fungus diseases. Also has .75% Rotenone and will kill nearly all harmful insects, including the striped cucumber beetle, bean beetles, plant lice, etc. Safe to use, leaves no harmful residue. Ideal for vine crops.

1 Lb. 60c; 4 Lbs. \$1.55 postpaid. Not paid: 50 Lbs. \$9.25.

ROTENONE DUST (.75%). Efficient Insect Control—Safe to use. Wonderful for

home gardens and small growers because it is entirely non-poisonous to humans and animals, and is pleasant, safe and easy to handle. It controls most insects that attack vegetable crops, and is widely used on broccoli, cauliflower and cabbage for worms and loopers. On beans, it controls the Mexican bean beetle and on cucumbers, melons and squash it works well against the striped beetles, squash bugs and vine borers. We recommend it.

1 Lb. 50c; 4 Lbs. \$1.25 postpaid. Not paid: 50 Lbs. \$7.00.

NNOR-ROTENONE SPRAY. The Best Garden Spray for Insects. Used for the same

purposes as rotenone dust and makes a very effective killer of both chewing and sucking insects. Easy to spray, contains a sticking and wetting agent that makes it more effective. Completely safe and harmless to humans and animals.

1 Oz. (makes 3 to 6 gals. of spray) 35c; 6 Oz. \$1.00; 1 Pt. (16 Oz.) \$2.15 postpaid. Not prepaid, 1 gal. (shipping wt. 10 lbs.) \$13.50.

SPRAYERS AND DUSTERS

4 GAL. "OPEN-HED" SPRAYER

This durable knapsack sprayer is the best of its kind. Sturdily constructed of galvanized iron with welded seams and has a large (5 in.) opening for easy filling and cleaning. Regular nozzle gives fine high pressure spray for insecticides and fungicides and extra coarser nozzle is included for weed-killers. (Caution: For 2-4-D it is best to use a separate sprayer, since it is extremely difficult to clean out completely.)

\$11.00 each. Shipped postpaid in the U.S. east of the Mississippi and north of Tennessee.

No. 26BG. GLASS JAR SPRAYER. A really effective and useful hand sprayer, well made and should last for years. Makes a continuous mist-like spray and has adjustable nozzle to spray at any angle. All parts easily removed for cleaning. Equipped with 2/3 qt. glass jar which is very easy to fill and clean. **\$1.90 each postpaid.**



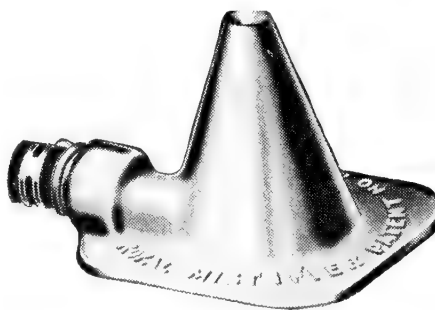
4 gal. Sprayer



CRYSTAL DUSTERS

These are the best hand dusters we know for the garden or small farm. The dust container is a glass jar with a long extension for getting under leaves, etc. It ejects a large volume of dust with each stroke and is very handy and efficient in the garden. Over-all length 40 inches. **\$1.95 ea. postpaid.**

ROYAL MISTYFIER—"Better than Rain"



The most practical and dependable sprinkler for lawns and gardens. It throws a fine misty spray over a big area, and the water soaks gently down into the soil without washing out seeds or damaging delicate blossoms. Rust-proof, no moving parts, no pinpoint nozzles to clog, works at all pressures. Will last for years. **\$1.25 each transportation paid.**

HOTKAPS and HOTENTS

Hotkaps and Hotents are strong wax paper cones which form miniature hot houses over each plant or hill of seed in the field. They protect from frosts, promote sturdy growth and bring crops to maturity two or three weeks earlier. By permitting earlier planting and taking the risk out of early crops, they give better vegetables for home gardeners and better prices for market growers.

Protection from wind, rain and insects. When properly set Hotkaps and Hotents will withstand heavy winds and beating rains. They keep melons and cucumbers and squash safe from the striped cucumber beetles which do so much damage to the young plants.

Ideal for Early Sweet Corn, Melons, Cucumbers and Tomatoes. Corn comes up quicker and grows faster, tomatoes can be set out earlier with Hotkaps and Hotents. Cucumbers and melons are not stunted by bad weather or insects, and many other crops do better if started with these protectors.



Hotkaps protect from frost and wind

HOTENTS

Large, strong, wire reinforced. Measures $10\frac{1}{2} \times 14\frac{1}{2} \times 8\frac{1}{2}$ in. high. They stand up well in the field and are easily ventilated. Ideal for melons, summer squash, etc. (Available only in cartons of 500.)

500 HOTENTS (Wt. 35 lbs.) **\$12.50 NOT prepaid.**
1000 HOTENTS **23.75 NOT prepaid.**

Note: If wanted by mail, include extra postage at your zone rate. See inside front cover.

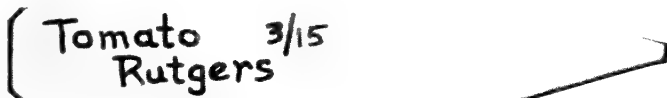
SUPER HOTENTS

These are the **largest practical field forcers** made. Similar to Hotents but are 14×18 in. by 12 in. high. Strong wax paper, wire reinforced. Excellent for tomatoes. (Available only in cartons of 500.)

500 SUPER HOTENTS (Wt. 60 lbs.) **\$18.00 NOT prepaid.**
1000 SUPER HOTENTS **34.75 NOT prepaid.**

Note: Super Hotents cannot be sent by mail. When ordering please specify express or freight, and give nearest office. See inside front cover.

POT LABELS AND GARDEN STAKES



These are smooth white wooden labels and stakes of best quality. The painted stakes are completely covered with a thin layer of paint.

POT LABELS	100	1000
4 in. Plain	\$.35 pp.	\$ 2.60 Postpaid
4 in. Painted40 pp.	3.10 Postpaid
5 in. Plain40 pp.	2.85 Postpaid
5 in. Painted45 pp.	3.35 Postpaid

GARDEN STAKES	Doz.	100	1000 (Wt. 30 lbs.)
12 in. Plain	35c pp.	\$1.80 pp.	\$13.00 Not paid
12 in. Painted	40c pp.	2.00 pp.	15.00 Not paid

PLANET JR. Wheel Hoes and Seeders

Limited supplies are available of these famous, practical, rugged garden tools and attachments. Please write if interested in items not listed.

All tools shipped disassembled—easily set up.



No. 12

No. 12 DOUBLE WHEEL HOE. Used as double to straddle rows when plants are small and can also be used with single wheel. Equipped as shown.
\$17.25 not prepaid. Wt. 32 lbs.

No. 17 SINGLE WHEEL HOE. The simplest and handiest wheel hoe. Equipped with hoe blades, three cultivator teeth and one large plow.
\$11.95 not prepaid. Wt. 22 lbs.

No. 300A SEEDER. Best Type for Upland. Plants any size seed, easily and rapidly. Covers evenly and plants accurately for best stands and most economical use of seed.
\$30.25 not prepaid. Wt. 55 lbs.

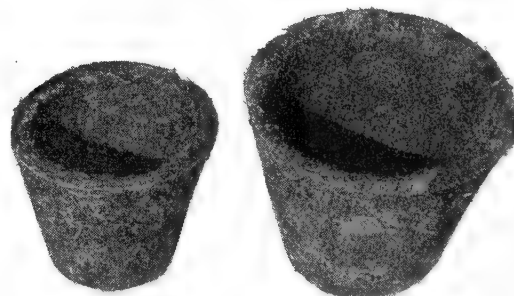
HOTKAPS

Available only in packages of the following quantities:

25 HOTKAPS—Home Garden Package
with fibreboard Setter **\$.80 postpaid**
100 HOTKAPS with fibreboard Setter **2.90 postpaid**
250 HOTKAPS with fibreboard Setter **5.10 postpaid**
1000 HOTKAPS without Setter (Wt. 28 lbs.) **\$14.35 NOT prepaid**

SETTERS

HOTKAP FIBREBOARD SETTERS. Good for setting many hundred Hotkaps. **25c ea. postpaid**
HOTKAP STEEL SETTERS **\$1.95 ea. postpaid**
HOTENT METAL SETTERS **\$2.60 ea. not prepaid.** (Wt. 4 lbs.)
SUPER HOTENT METAL SETTERS **\$3.60 ea. not prepaid.** (Wt. 6 lbs.)



No. 2 1/2

No. 3

FERTILE POTS

For Better, Earlier Crops, grow your plants in these famous manure pots. Sow seed in them or transplant young seedlings. They provide the right fertility for the small plants and later in the field they stimulate growth. Easy to use, saves time and labor. Excellent for cabbage, cucumbers, melons, tomatoes, peppers and many other vegetables.

No check in transplanting. The pots are not removed in setting out. Simply set pot and all in the ground and the roots grow through the pot without being disturbed or checked in growth. The pot slowly breaks down, furnishing valuable plant food.

We grow and ship our own potted plants in No. 2 1/2 Fertile Pots, and they are used in large quantities by practical successful growers.

The pots do not deteriorate in storage and may be kept indefinitely. Full directions for use in each carton.

No. 2 1/2 (about 2 1/2 inches outside diameter)

Carton of 60 pots **\$1.65 postpaid**
Carton of 250 (wt. about 18 lbs.) **\$3.70 NOT prepaid**
1000 or more (in cartons of 250) **\$13.50 per M NOT prepaid**

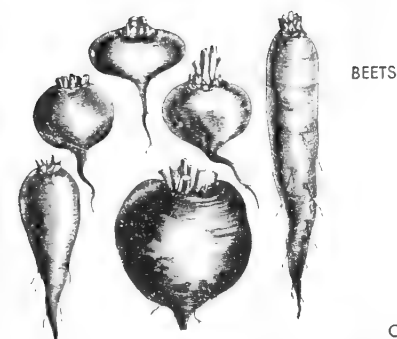
No. 3 (about 3 inches outside diameter)

Carton of 60 pots **\$1.85 postpaid**
Carton of 250 (wt. about 25 lbs.) **\$4.25 NOT prepaid**
1000 or more (in cartons of 250) **\$15.85 per M NOT prepaid**

Note: If wanted by parcel post in cartons of 250 or more, be sure to include extra postage for each carton at your zone rate. See inside front cover.

PLANT BANDS -We are distributors for **Bird Vita-Bands**, the best low cost, nutrient-treated plant bands for vegetables or flowers. Sold in units of 1000 only. Write for sizes and prices.

1880 • HARRIS SEEDS • 1950



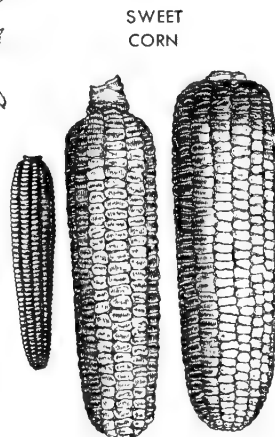
BEETS



CABBAGE



CELERY



SWEET CORN



TOMATOES

These interesting old pictures show the best varieties of the year 1880. Many of our customers will recognize such names as Early Blood Turnip beet, Drumhead Savoy cabbage, Boston Market celery, Crosby's Early Sugar corn and Trophy tomatoes, some of which are still grown today. These varieties were selected by Joseph Harris for the very practical reason that he had grown them himself on Moreton Farm and found them worthy. He offered them in a

SELECT LIST OF

Field, Garden and Flower Seeds

and attracted many customers. Then, as now, there was a real need for a careful, critical seedsman, working in the northern part of the country where growing is none too easy.

Since those early days, we have tried to improve our illustrations

as well as our seeds. We take nearly all our own photographs right here on the farm to show the kind of performance that the varieties will give under our conditions. In the same way, we have always felt that by doing our *selection, breeding and testing* here rather than in more favorable seed-growing areas, we could offer better seeds than can be obtained elsewhere.

A successful seed company must do more than maintain and improve the old favorites, good as they often are. Note that none of the 1880 varieties are offered in this catalog—they have long since been displaced by superior strains and types, with greater yields, finer quality, more disease resistance or better adaptation. This year, as every year, we offer the best of new varieties, notably Topcrop beans, Uconn squash, and Fire Chief petunias. For the last word in new vegetables we call your attention to Northland Hybrid watermelon and Harris' Hybrid Cocozelle squash, created here on our farms. We hope they will help you to have a better garden than ever before in 1950.

We guarantee safe arrival of all shipments, including seeds, plants and bulbs, and will replace or refund your money if promptly notified. All our seeds are tested and proven to be of good vitality. However, every gardener knows that results depend on weather, soil and proper cultivation, so in common with all responsible seedsmen, we give no warranty, express or implied as to the productiveness of any seeds, plants or bulbs we sell, and we will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed. All prices quoted here are subject to change without notice and to our stocks being unsold.

GERMINATION TESTS

Marked on Every Package

To guide you in sowing seed properly, we mark *every* package of seed with the actual results of our germination tests. Flowers as well as vegetables are all carefully checked to be sure they meet our high standards of what germination should be. Most of our seeds are tested in the soil as well as in germinators so we know they have real vitality. Many years ago we pioneered in giving our customers this service, and we believe we are still far ahead of other seedsmen in the thoroughness and accuracy of our tests.

HOME VEGETABLE GARDEN COLLECTIONS

... at much reduced prices

Collections made up of our most popular varieties and very best seed. *No changes can be made to your order*, but we reserve the right, if out of any variety, to substitute an equally good one of the same type in its place.

VEGETABLE COLLECTION NO. 1

for a small garden

\$1.70 Value—\$1.00 Postpaid in U.S.A.

Plants a garden of about 1000 sq. ft. One regular packet of each of the following:

Beet, Detroit Dark Red
Beans, Long Tender-green
Beans, Pencil Pod Black Wax
Carrot, Nantes
Sweet Corn, North Star
Sweet Corn, Golden Cross Bantam
Cucumber, Marketer
Lettuce, Black Seeded Simpson

Onion, Sweet Spanish
Radish, Early Scarlet Globe
Summer Squash, Early Yellow Prolific
Spinach, Special Summer Savoy
Swiss Chard, Fordhook Giant
Turnip, Purple Top White Globe

VEGETABLE COLLECTION NO. 2

for a larger garden

\$3.60 Value—\$2.50 Postpaid in U.S.A.

Plants a garden of about 2,400 sq. feet, and should grow sufficient vegetables for the average family. It includes the following seeds:

1/2 lb. each of:
Beans, Long Tender-green
Beans, Pencil Pod Black Wax
Peas, World's Record
Peas, Lincoln
1 Oz. of:
Spinach, Special Summer Savoy
1 Pkt. each of:
Beet, Detroit Dark Red

1 Pkt. each of:
Beet, Long Season
Cabbage, Golden Acre
Carrot, Nantes
Carrot, Tendersweet
Sweet Corn, North Star
Sweet Corn, Golden Cross Bantam
Cucumber, Marketer
Lettuce, Black Seeded Simpson
Onion, Sweet Spanish

1 Pkt. each of:
Parsley, Paramount
Parsnip, Harris' Model
Radish, Early Scarlet Globe
Radish, Icicle
Summer Squash, Early Yellow Prolific
Swiss Chard, Fordhook Giant
Turnip, Purple Top White Globe

JOSEPH HARRIS CO., Inc. MORETON FARM
ROCHESTER 11, N.Y.

Ack.

Ans.

STREET OR
R.F.D. NO.

STATE

Express

Truck

**Please see inside
front cover.**

Amount of Order \$

Postage
(when not prepaid) \$

On freight or truck shipments please also give name of railroad or truck line serving your community.

IF YOU HAVE MOVED

DO YOU GROW

since sending your last order, please write your old address at the bottom of your order.

Vegetables or flowers—
Mainly for your own use ☐
Or for market ☐

Total \$

Include items on back of order.

Send remittance by check, money order or postal note. See inside front cover.

CONDITIONS OF SALE—Joseph Harris Co., Inc., gives no warranty, express or implied, as to the productiveness of any seeds, plants or bulbs it sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed.

[illegible]

**Amount
Carried Over**

Do not substitute ☐

For Vegetable Plants and Nursery Stock See Pages 74 to 77.
For Flower Plants See Pages 64-73.

[illegible]

P. and R. O.K.	Filled By	Checked By	Shipped	TOTAL OF ORDER		\$	
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SPARKLE STRAWBERRIES

Delicious Bright Red Fruit

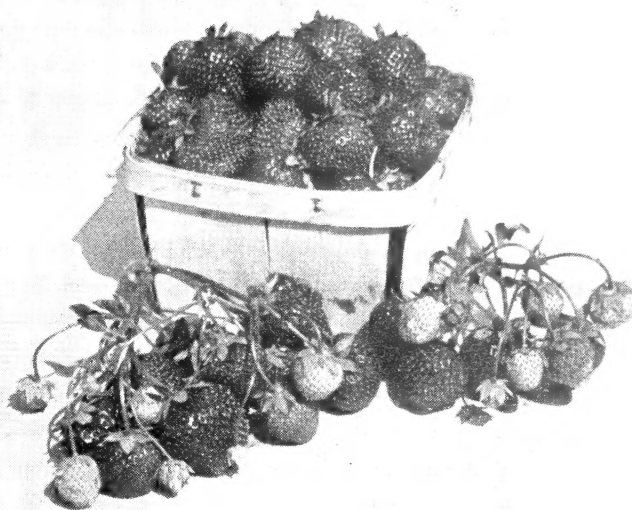
This remarkable strawberry is the finest of the newer kinds, and is already the leader in many sections. Vigorous and highly productive, it has good size, bright red color and excellent quality. The berries are firm, perfect for freezing, and most delicious to eat.

Sparkle is a midseason berry, producing astonishing crops over a long period. It is hardy, resistant to Red Stele root disease and well adapted in Northern sections. As the name suggests, these berries have a glossy, sparkling red color, and they are uniformly medium-sized, rounded in shape and attractive. For home or market this is a fine variety that we highly recommend.

25 plants \$1.35; 50 plants \$2.00; 100 plants \$3.25, postpaid. Not paid: 1,000 plants \$18.50. (Not sent beyond the 4th zone.)

For other Plants and Roots see pages 74-77.

For the best of berries, plant Sparkle. ▶



SWEET SPANISH ONION PLANTS

Flown Direct to Us from Texas

For the largest, mildest and sweetest onions, grow Harris' Onion Plants. Our Sweet Spanish plants now reach you in fresher, more vigorous condition than ever before, for they are shipped by air direct to us from the fields in Texas. Onions weighing a pound or more are not unusual where these plants are used. They are delicious to eat as green onions and will keep for months if ripened and stored in a cool dry place. On muck or upland, in gardens or large acreage, these plants will produce the finest onions.

Sold by the bunch only (the count per bunch may vary from 55 to 110 or more). Generally available from about April 10th to May 15th. See page 29 for full information.

2 bunches \$1.00; 5 bunches \$1.95; 10 bunches \$3.25, transportation paid. Not paid: Full Crate (60 bunches) \$9.50.

Unloading our onion plants at the Rochester airport. ▶



FLOWER GARDEN HIGHLIGHTS

GLADIOLUS FOR CONNOISSEURS

We take pride in presenting our Connoisseurs Collection of ten winning varieties. Many of them are gracefully ruffled. All make vigorous growth and produce tall spikes on which many florets are open at one time. The colors are pure white, medium pink, very deep rose, orange-pink with rosy violet throat, orange-scarlet, orange-red with brownish throat marking, pastel yellow, true orange and rusty golden brown over an old-rose base. All are No. 1 size bulbs free from disease and thrips.

G-10C-50—One bulb each of the ten colors listed above . . . \$1.75 Ppd.

G-20C-50—Two bulbs of each variety . . . 3.25 "

G-50C-50—Five bulbs of each variety . . . 7.75 "

DOUBLE PETUNIA PLANTS

These new Double Petunias are so breathtaking in their beauty that they are proudly displayed by anyone fortunate enough to have them in his garden. You don't have to be an expert gardener to grow these Double Petunias in your garden. We do all the "tricky" work and send you, at planting time, large well rooted plants ready to set into the garden or window box. Our shipping carton has been described as a "work of art" and does such a good job that you will be impressed with the fine condition of the plants when they reach you.

Illustrated is a bloom of Double Rose and Salmon.

Doz. \$3.00; 25 for \$5.50 postpaid.

For details of this and other potted Petunia plants, see pages 58 and 59.

HARRIS SEEDS

1950

**JOSEPH HARRIS COMPANY, INC.
MORETON FARM
ROCHESTER 11, NEW YORK**